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Shumway's Extra Early Dark Beauty

Earliest of all. Rich dark red. One of the most delicious table Beets. It is rich, sweet and tender. This variety makes mouth watering pickled Beets.

Pkt. 10 cts.; oz., 30 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.50; lb., \$2.75.

356 SWEET CORN

Yellow Hybrid Varieties in Special Mixture

Delicious Sweet Corn from early July until frost. One planting is all you need for a season long supply of Sweet Corn on your table. It is also ideal for that taste tempting home canned corn nibblets.

Pkt., 15 cts.; 1/2 lb.,

190—BEANS

Tendergreen

Earliest Dwarf Green Podded Stringless. Enormous yielder, ten-der and delicious. Round podded, 6-7 in. long.

Pkt., 12 cts.; 1/2 lb., 30 cts.; lb., 50 cts.

302—CARROT

Early Coreless

Free from heart or core. Extra early. Flesh very fine grained, sweet and tender. Roots average 6 to 7 inches long.

Pkt., 15 cts.; oz., 40 cts.; 1/4 lb., \$1.10; 1/2 lb., \$2.00; lb., \$3.75.

387 CUCUMBER

Shumway's Fancy Pickling

The world's finest pickling Cucumber and second to none as a slicer. Fruits 5 in. long by 2½ in. thick. Ready for market in 50 days.

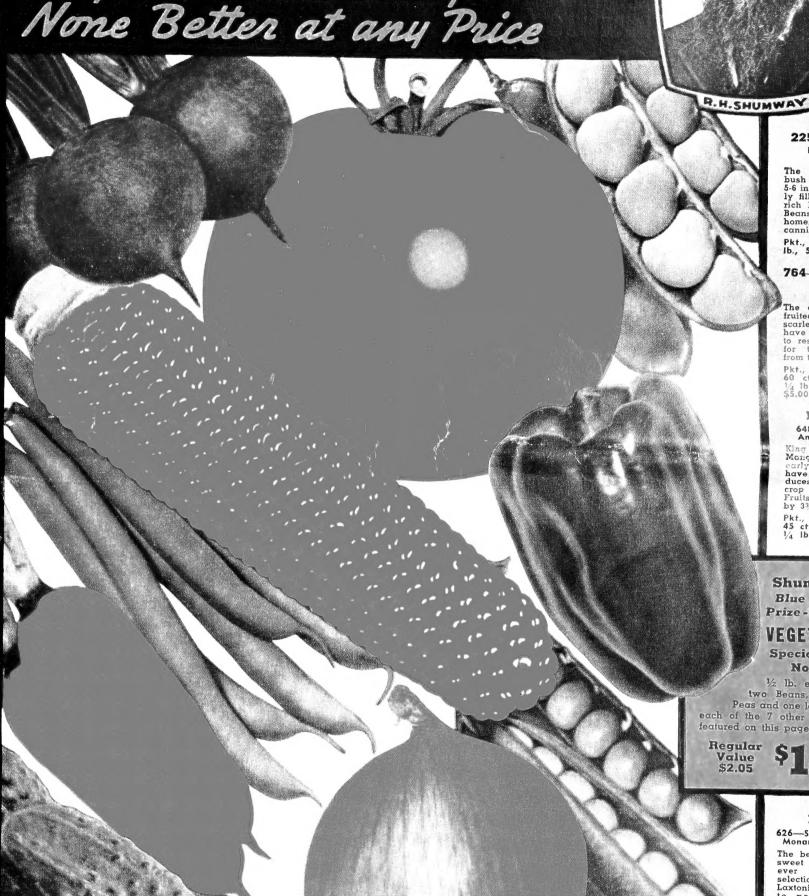
Pkt., 15c; oz., 35c; 1/4 lb., 95c; 1/2 lb., \$1.65; lb., \$3.00.

577—ONION

Giant Yellow Sweet Spanish—The largest and sweetest of all Onions

Single specimens oft-en weigh 2 lbs. Enor-mous yielder. Flesh pure white, sweet, mild and tasty.

Pkt., 20 cts.; oz., 75 cts.; ½ lb., \$2.25.



225—BEANS

Early Giant Bush Lima

The largest podded bush Lima Bean. Pods 5-6 in. long, complete-ly filled with tender, rich buttery flavored Beans. Excellent for home, market and canning.

Pkt., 12c; 1/2 lb., 30c; lb., 50c.

764-TOMATO

Shumway's Sensation

The earliest large fruited, smooth, deep scarlet Tomato we have ever seen. Bred to resist wilt. Ready for table 50 days from transplanting.

Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00.

PEPPER

648—Shumway's
American Giant
King of All Sweet
Mangoes. The largest
early Sweet Pepper 5 crop in 62 days Fruits 434 inches long by 334 in. diameter. Pkt., 20 cts.; 1/2 oz., 45 cts.; oz., 75 cts.; 1/4 lb., \$2.50.

Shumway's Blue Ribbon Prize-Winning

VEGETABLES Special Offer No. 152

lb. each of the two Beans, 1/2 lb. of Peas and one large packet each of the 7 other Vegetables featured on this page.

\$1.50 Postpaid

PEAS

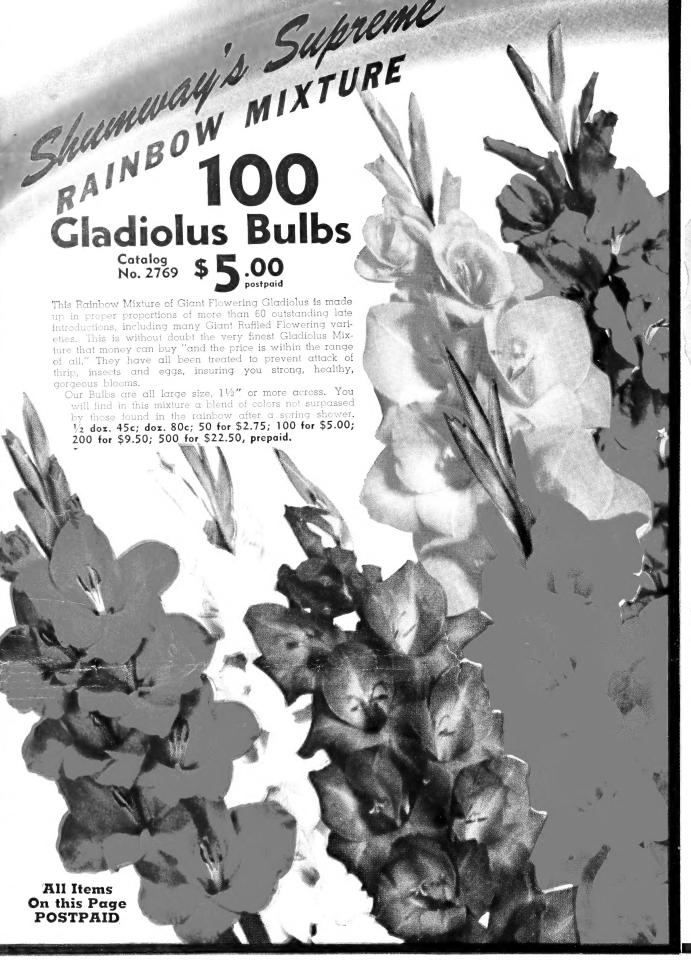
626—Shumway's Early Monarch—57 Days

The best extra early sweet wrinkled Pea ever introduced. A selection from the Laxtonian family bred to produce more to produce more abundantly. Use it for first planting, mid-season or late.

Pkt., 10 cts.; 1/2 lb., 30 cts.; lb., 50 cts.

All Items On This Page Postpaid

Catalog SEEDS, PLANTS, BULBS, SHRUDS and FRUIT





2617—CANNA, New Pink Gem Finest large flowered vivid pink Canna. Grows 4 ft. tall. Foliage 6 for \$1.00 deep green. Makes an extreme-

ly showy effect when planted alone. To add still more beauty to your bed, make an edging of Coleus, Sweet Alyssum or Ageratum. Each 22c; 3 for 55c; 6 for \$1.00; 12 for \$1.85.



1104 REGALE LILIES (Hardy)

America's Finest 5 for \$1.50 Blooms during July. Sweet-scented. One of the most beautiful and easiest grown of all lilies, the individual blooms measure about 6 in. in length and $4\frac{1}{2}$ to 5 in. across. 18 to 20 flowers on a single stalk second and third season. Large Bulbs. Each 40c; 2 for 75c; 5 for \$1.50.

SHUMWAY FLOWER SEED COLLECTION

YOU CAN GROW MORE THAN 1000 BEAUTIFUL BLOOMING ANNUAL FLOWERS FROM THIS COLLECTION

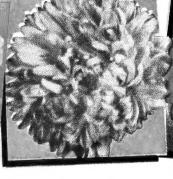
Special Offer—151 One large packet each of the 6 beautiful Flowers \$1.15 featured below. VALUE ONLY



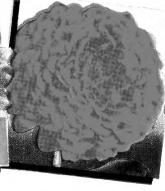
Shumway's Excolor. Pkt., 35c; 1 16 oz., \$1.25.

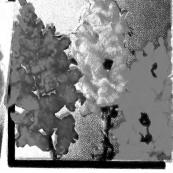


Giant Flowered Single Fringed Mixture. Blooms 4 inches across. Colors include crimson, violet, lavender, pink and white. No two plants have flowers exactly alike. Pkt., 20c; 2 for 35c.



2098. ASTER, Shumway's All American Mixture. Wilt Resistant Strain, producing gargeous blooms on long, stiff stems. Almost every color of the rainbow in this mixture. Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 45c.





2033. SNAPDRAGON, Calif. Giant Mixture "Rust Proof." Exquisite blooms of enormous size in a wide range of color during July and August. Each bloom 2½ to 3 inches across. Pkt., 15c; ½ acz., 50c. 1/8 oz., 50c.



2374. PORTULACA, Finest Double Mix. Unsurpassed for brilliancy and show. Blooms profusely in the hottest weather. The plants are low growing and have creeping habits. Pkt., 15c; 1/16 oz., 50c.

R. H. SHUMWAY
THE PIONEER AMERICAN SEEDSMAN
Established in 1870



The Covered Wagon Era



Rubber Tire Buggy Days



Advent of the High Wheel Bicycle

Modern Automobile

74 Years of Progress

From
the
Covered
Wagon
to the
Aeroplane

The
House
of
Shumway
Has
Kept
Ahead
of the
Parade

Your Parents and Grandparents Were Among Our Early Customers. They and You Did Much to Make Shumway the Largest Direct Mail Seed House in the World and We Are Grateful to You All.

Greetings to the American Farmers and Gardeners for 1944

Reviewing the Past and Looking Forward

Dear Customers and Friends:

A long—long time ago before the advent of the Rubber Tire Buggy—The Bicycle—The Automobile—The Radio—and the Aeroplane—Shumway's Annual Catalog was the Garden Guide that your Mothers and Fathers looked forward anxiously to receiving annually. It was then, as it has always been down through the century, the leading American Seed Catalog. Many who receive this our 74th Annual Catalog have been customers here for more than half a century.

You younger men and women will remember the joy and satisfaction your parents obtained planting Shumway's Northern Grown, Pedigreed Seeds. Shumway's Motto was then and always has been "Good Seeds Cheap—None Better at Any Price."

Shumway's first Seed Catalog was mailed in 1870. We were still suffering from the effects of the Civil War—times were very hard. Some people thought we would never recover from the effects of the War and that the Nation could not endure. You and I know instead of those predictions coming true we came out of the depression a stronger and better people, and the Nation rose to greater heights than ever dreamed of before. We did likewise in 1873, in 1893, in 1907, and again in 1932.

All during those distressing periods—1873-1893-1907-1932—the house of R. H. Shumway has gone forward Growing Better Seeds and Giving Greater Values for Less Money than any other Seed House on earth. Compare Prices—See for Yourself.

Shumway's first Seed Catalog, published in 1870, was a 16-page book—size 6 x 9, total edition, 4,000 copies. Today this beautiful Catalog has 80 pages—size 10 x 13½—many items featured in natural colors—Garden, Flower and Field Seeds, Bulbs, Blueberries, Raspberries, Grapes, Blackberries, Boysenberries, Youngberries, Strawberries, Hardy Lilies, Roses; in fact "Everything for the Garden." Edition nearly a million copies.

In 1870 when Shumway's first Catalog was issued Rockford had a population of 5,000 people. Today our City boasts of more than 100,000 inhabitants. The great Chicago fire did not occur until the following year—to be exact, October 7th, 1871. Covered Wagons—Horses and Buggies—Mud Roads—Log Cabins—were the things of luxury then. Compare those conditions with today and surely you will agree that this has been a Century of Great Progress.

As we go to press with this our 74th annual Catalog, we find the world engulfed by the horrors of war. This is a time when all of us can show our patriotism and love of Country by cheerfully making any sacrifices requested "to the end" that shortly hostilities will cease throughout the world and that a justified Christian peace may be granted to all nations.

Plant A Victory Garden

A modest Garden will afford you fresh Vegetables and Fruit all summer long with sufficient quantity to can and store for winter consumption. This is one very definite way to reduce your living expenses, and at the same time enjoy the world's Finest Fruits and Vegetables fresh from your own Garden.

May we suggest that you and your good wife and family carefully look through the Catalog at your earliest convenience; one writing on the order sheet enclosed the things you need; the other member of your family checking the items in the Catalog so you will have a copy of your order to check against your list when shipment is received. If you should find a shortage or mistake in any of your purchases, feel free to write us promptly.

We are all indeed grateful to Almighty God for his many blessings during those trying years referred to above, and likewise appreciative to you for your valued patronage of many years'

standing.

IMPORTANT NOTICE

For nearly three-quarters of a century, Rockford, Illinois, has been recognized throughout the world as the center of mail order Seed, Plant, and Nursery houses. R. H. Shumway was the pioneer in this industry and after being established some twenty years, the firms of H. W. Buckbee, Charlotte M. Haines and Great Northern Seed Company developed as separate institutions in the production of Seeds, Plants and Nursery items. For many, many years these three old reliable houses served millions of American planters.

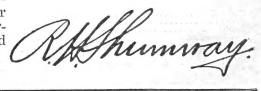
Recently the allwise Creator called to their heavenly reward Charlotte M. Haines, H. W. Buckbee and the proprietors of the Great Northern Seed Company. Unfortunately there were no sons to carry on these long established companies, so the widows and heirs decided to sell each of the Institutions, and R. H. Shumway, the Pioneer American Seedsman, bought their entire

assets and good will.

To all of the Shumway, Buckbee, Haines and Great Northern customers and friends, we send you this copy of our big 1944 illustrated Garden and Farm Catalog and sincerely hope you will find it helpful in making your selections this year for everything you need in Seeds, Plants, Bulbs and Nursery items.

When sending in your orders feel free to write us for any special information pertaining to your Garden and Farming problems.

Yours most sincerely,

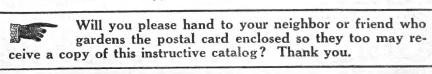








And the Aeroplane



od Seed Chean

Good As Can Be Grown-None Better At Any Price

GARDEN for DEFENSE—HEALTH and ECONOM

The words Defense Gardens, Victory Gardens and War Gardens do have a familiar sound. History repeats itself within a generation! Our boys in the armed forces must be well nourished; that goes without saying, so must the many millions of workers in defense factories and other fields of endeavor. All of our allies must be kept supplied with food. A war is being waged on the home front against the specters of hunger and malnutrition.

Plant a Garden this year for Defense, Health, and Econ-

Seeds of victory planted this Spring will yield a bountiful harvest of health, beauty, and contentment such as this old world of ours badly needs at the present time.

In view of the existing conditions, we suggest that all of our customers order as early as possible this year in order to avoid the peak period when stocks of seed may be limited or practically exhausted.

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New and Worth-while Vegetables For Your 1944 Garden



549 Watermelon Early Kansas Red Seeded

ful flavor. Average size 15 by 13 inches; weight 40 lbs. Se reddish brown. Pkt. 10 cts., oz. 23 cts., 14 lb. 55 cts., ½ 85 cts., 1b. \$1.50—2 lbs. \$2.85, postpaid.



754 Squash New Golden Table Queen

153 SPECIAL **OFFER**

One packet each of the four new vegetables featured on this page ONLY 30 CTS., POSTPAID.



522 Muskmelon Pride of Wisconsin The New 90 Day Melon

ane most auractive Muskmelon both from the outside and when cut. Rind is very hard, of a pearly gray color, with faint ribs, heavily covered with a distinctive netting. Ripens to a yellowish shade. Flesh is unusually thick with good flavor. Seed cavity very compact. This new variety includes many of the desirable characteristics of Honey Rock with the added feature of thick flesh that does not soften prematurely, as it approaches maturity. We recommend this variety highly. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., 1/2 lb. \$1.35., lb. \$2.50., 2 lbs., \$4.90, postpaid.

754 Squash

New Golden Table Queen Ready for Market In 90 Days

caugy for Market In 90 Days to unusual, handsome, new, long keeping variety, edible from early fall roughout the winter. Resembles the regular Table Queen, except the is slightly larger and the color is deep beautiful gold. Developed in the Green Table Queen to a high degree of purity. The fruits are aply ribbed, pointed at the blossom end; the orange flesh is thick, and of fine texture. The golden ripeness of this fruit gives it an ractive appearance on the market that appeals to the critical buyer. t. 10 cts., oz. 25 cts., ½ lb. 60 cts., ½ lb. \$1.00, lb. \$1.75, 2 lbs., 40, postpaid.

389 Cucumber Grow Quick



te the early blight. Be sure to include in your order. Y4 lb. 75 cts., Y2 lb. \$1.35, lb. \$2.50, 2 lbs., \$4.85, postpaid. Youngberries

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NOTICE For 74 years the house of Shumway has been recognized as the LARGEST DISTRIBUTOR of Pure Bred Garden Seed in America selling direct to the planters. We have no dealers or agents. Everything direct to you from Grower to Sower. With our tremendous volume

all over the nation we are able to produce Better Seeds in a bigger way, and Sell for Less than most anybody else for equal quality. A trial order from you this year will prove the truth of this statement.

Grandmother's Old-Fashioned Garden of Beautiful Annual Flowers

I want everybody in America to have a Great Big Flower Garden this year with continuous blooms all summer long that will add cheer and comfort to you and your neighbors. I have made up a complete Flower Garden of the leading annual blooming flowers, comprising proportionate mixture of Asters, Calendulas, Ageratum, Alyssum, Balsam, Candytuft, Daisies, Gaillardias, Gypsophila, Lantana, Marigold, Scarlet Gleam Nasturtiums, Pansies, Poppies, Petunias, Phlox, Snapdragons, Salvia, Verbenas, Zinnias. This is an even balanced mixture of all the above annuals and many others. I will send you enough seed to plant a big bed in your back yard or along your road side, giving you a

gorgeous display all summer long. Complete planting instructions free with every order. This seed is really worth \$1.00 a packet but I am offering it this year as a special inducement to my many thousands of customers who have really been without flowers during the depression years, and I know you will appreciate this, my most exceptional offer and be well pleased with it.

 $2209-\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.25.

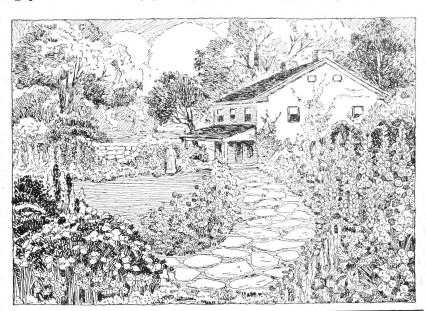


One summer day I chanced to stray To a garden of flow'rs blooming wild, It took me once more to the dear days

And a spot that I loved as a child; There were the phlox, tall hollyhocks, Violets perfuming the air, Frail eglantines, shy columbines And marigolds everywhere.

It was an old fashioned garden Just an old fashioned garden But it carried me back to that dear little

In the land of long ago. I saw an old fashioned Missus Getting old fashioned kisses In that old fashioned garden From an old fashioned beau.



How to Order:

Order early. It is advisable to order early. By doing so you will be sure of immediate attention, and

you will have your seeds and plants ready when you want to plant

Use enclosed order sheet and envelope if possible. Be sure to Sign Your Full Name and Address, giving Post Office, State, your Rural Route number, Post Office Box or Street and Number.

Remittances. Remittances must accompany orders. They should be made by postal or express money order, bank draft, or check. If you send your personal check add 10 cts. to cover cost of banking exchange. If currency is used, the letter should be registered. For amounts less than a dollar stamps are acceptable. No C. O. D. shipment will be made unless 25% of purchase price accompanies the order. Foreign Stamps Not Accepted. Illinois Customers please add 2% to your order to cover Illinois Sales Tax.

Free Seed with Every Order

I give new varieties of Flower and Vegetable Seed with every order you send me for Seeds, Plants, Shrubs or Bulbs.

I guarantee my seeds and plants My Guarantee to be just as represented. If they prove otherwise, I will rethey prove otherwise, I will re-

fill the order free of charge, or return your money if complaint is made within nine months of date of purchase; but it must be understood I do not guarantee the crop; thereby, in common with all reliable seedsmen, I give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, shrubs, trees or any goods I send out, and I will not be in any way reponsible for the crop. Subject to these conditions, purchase is made at the low prices R. H. SHUMWAY SEEDSMAN charged.

Culture Book and Canning Guide FREE

With every order amounting to \$1.50 or more I will include my 64 page Culture Book and Canning Guide if you request it when you send in your order. This book gives you complete culture directions that are easily understood and it is a sure guide for anyone making a vegetable or flower garden. You will also find in this book complete planting and spraying charts; also full directions for the making of hot beds and cold frames that I am sure you will understand.

POSTAGE RATES	To be used in computing required postage in the event that you order from the Not Prepaid wholesale gardener prices, pages 6 and 7 or Farm Seed listed at Not Prepaid prices.

Wt. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th	Wt. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th	Wit. in lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th
1	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.14	\$0.15	19	\$0.28	\$0.45	\$0.73	\$1.07	\$1.38	\$1.76	\$2.13	37	\$0.48	\$0.81	\$1.36	\$2.02	\$2.64	\$3.38	\$4.11
2	.10	.11	.14	.17	.19	.23	.26	20	.29	.47	.77	1.12	1.45	1.85	2.24	38	.49	.83	1.40	2.08	2.71	3.47	4.22
3	.11	.13	.17	.22	.26	.32	.37	21	.30	.49	.80	1.17	1.52	1.94	2.35	39	.50	.85	1.43	2.13	2.78	3.56	4.33
4	.12	.15	.21	.27	.33	.41	.48	22	.32	.51	.84	1.23	1.59	2.03	2.46	40	.51	.87	1.47	2.18	2.85	3.65	4.44
5	.13	.17	.24	.33	.40	.50	.59	23	.33	.53	.87	1.28	1.66	2.12	2.57	41	.52	.89	1.50	2.23	2.92	3.74	4.55
6	.14	.19	.28	.38	.47	.59	.70	24	.34	.55	.91	1.33	1.73	2.21	2.68	42	.54	.91	1.54	2.29	2.99	3.83	4.66
7	.15	.21	.31	.43	.54	.68	.81	25	.35	.57	.94	1.39	1.80	2.30	2.79	. 43	.55	.93	1.57	2.34	3.06	3.92	4.77
8	.16	.23	.35	.49	.61	.77	.92	26	.36	.59	.98	1.44	1.87	2.39	2.90	44	.56	.95	1.61	2.39	3.13	4.01	4.88
9	.17	.25	.38	.54	.68	.86	1.03	27	.37	.61	1.01	1.49	1.94	2.48	3.01	45	.57	.97	1.64	2.45	3.20	4.10	4.99
10	.18	.27	.42	.59	.75	.95	1.14	28	.38	.63	1.05	1.55	2.01	2.57	3.12	46	.58	.99	1.68	2.50	3.27	4.19	5.10
11	.19	.29	.45	.64	.82	1.04	1.25	29	.39	.65	1.08	1.60	2.08	2.66	3.23	47	.59	1.01	1.71	2.55	3.34	4.28	5.21
12	.21	.31	.49	.70	.89	1.13	1.36	30	.40	.67	1.12	1.65	2.15	2.75	3.34	48	.60	1.03	1.75	2.61	3.41	4.37	5.32
13	.22	.33	.52	.75	.96	1.22	1.47	31	.41	.69	1.15	1.70	2.22	2.84	3.45	49	.61	1.05	1.78	2.66	3.48	4.46	5.43
14	.23	.35	.56	.80	1.03	1.31	1.58	32	.43	.71	1.19	1.76	2.29	2.93	3.56	50	.62	1.07	1.82	2.71	3.55	4.55	5.54
15	.24	.37	.59	.86	1.10	1.40	1.69	33	.44	.73	1.22	1.81	2.36	3.02	3.67	55	.68	1.17	1.99	2.98	3.90	5.00	6.09
16	.25	.39	.63	.91	1.17	1.49	1.80	34	.45	.75	1.26	1.86	2.34	3.11	3.78	60	.73	1.27	2.17	3.24	4.25	5.45	6.64
17	.26	.41	.66	.96	1.24	1.58	1.91	35	.46	.77	1.29	1.92	2.50	3.20	3.89	65	.79	1.37	2.34	3.51	4.60	5.90	7.19
18	.27	.43	.70	1.02	1.31	1.67	2.02	36	.47	.79	1.33	1.97	2.57	3.29	4.00	70	.84	1.47	2.52	3.77	4.95	6.35	7.74

Parcel Post Zone from Rockford, Ill. to Every State in the Union ZONE

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Georgi	a														5
Idaho															6
Indian	a								٠						3
Iowa															3

Mendota North to Rockford. .1

maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada ILLINOIS-East and West Across State and North to Rockford

Louisiana

New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island

Decatur South to Centralia . . . 3

South Carolina South Dakota Tennessee Texas Utah Washington West Virginia Wisconsin Wyoming

Centralia South to Cairo 4

Shortage of Labor Brought About By

Prohibits us from

growing or offering "For the Duration" Fruit Trees, House Plants, Ornamental Shrubs and Perennial Plants. Our efforts and complete organization, in the main, are devoting our energies to the production and distribution of Seed for food purposes and we feel certain that you will approve of this policy. When hostilities cease, we will be able to serve you again on items mentioned above.

umway's Amazing Seed Bargain

\$300 Value For Only \$150 Postpaid

More Than 20,000 Planters Used This Special Col lection Last Year and Not One Single Complaint

Special Back Yard Garden Collection of New and Choice Garden and Flower Seed.

20 Distinct Leading Varieties—All in Separate Packages—Truly Labeledwith Complete and Accurate Planting Instructions on Every Packet.

In selecting for you the Vegetables and Flower Seeds included in this collection, we have considered very carefully varieties that we use ourselves in our own backyard garden and have included sufficient quantity of all of them so that you will have plenty of fresh vegetables all summer long. In addition, we are including a packet of Dwarf Finest Mixed Nasturtiums and a packet of Supreme Spencer Mixed Sweet Peas. We want all of you to have a nice flower garden this season as well as vegetables. There is enough good seed here to produce plenty of vegetables all summer for a family of five. "Remember this collection cannot be broken." It is put up in large quantities early in the season before the big rush comes on, which makes it possible for us to give you such wonderful values for so little money.



1/2 lb. Beans, Stringless Green Pod

 $\frac{1}{2}$ lb. Beans, Sure Crop Stringless Wax

1 pkt. Beet, Extra Early Egyptian 1 pkt. Cabbage, Shumway's Early Flat Dutch

1 pkt. Carrot, Half Long Danvers 1/8 lb. Sweet Corn, Golden Bantam

1/8 lb. Sweet Corn, Stowell's Evergreen

pkt. Cucumber, Shumway's Everbearing

1 pkt. Lettuce, Black Seeded Simpson

1 pkt. Musk Melon, Hearts of Gold

pkt. Water Melon, Kleckley's Sweets or Monte Cristo

pkt. Onion, Mammoth Prizetaker

pkt. Parsnip, Hollow Crown or Long Smooth

lb. Peas, Giant Podded Laxtonian

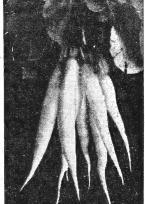
1 pkt. Radish, Icicle
1 pkt. Radish, Early Scarlet Globe
1 pkt. Spinach, King of Denmark

pkt. Tomato, Spark's Earliana

pkt. Nasturtiums, Shumway's Dwarf Finest Mixed

pkt. Sweet Peas, Shumway's Supreme Mixture of Spencers





Beet Extra

Early Egyptian





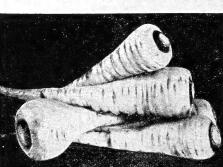
Monte Gristo or Kleckley's Sweet

Watermelon Kleckley's Sweet

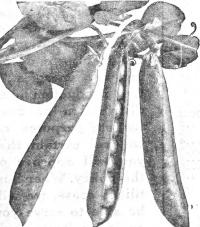
Spinach King of Denmark



Lettuce Seeded Simpson



Parsnip Hollow Crown



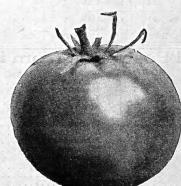
Peas Giant Podded Laxtonian



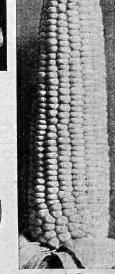
Musk Melon Hearts of Gold



Cucumber Shumway's Everbearing



Tomato Spark's Earliana



Carrot Half Long Danvers

Radish Earl Scarlet Glob

Sweet Corn Stowell's Ever-green



Sweet Peas, Shumway's Supreme Spencer Mixed

You Get

Giant s Green Onion Mammoth Prizetaker



Nasturtium Shumway's Dwarf Fine Mixed

You Get L Your Home Surroundings Will Have MORE VALUE & Charm, Beauty and Refinement If Properly
From SHUMWAY'S Planted with Shumway's LESS MONEY Beautiful Annual Flowers Don't Deny Yourself and Your Children This Joy and Happiness! But Lots of Fun All Summer Long Simple Planting Instructions Free With Order SHUMWAY'S WORLD'S **GREATEST FLOWER SEED** BARGAIN COLLECTION 25 Full Size Regular Standard 10c Packets All Leading Varieties—Very Finest Annual Blooming Flowers Regular \$2.50 25 POST VALUE PAID This Year



Calendula, Supreme Double Mixed

ONLY

See how much more you get here at Shumway's for so little money

Gypsophila Elegans (Angel's Breath) Calliopsis, Supreme Single Mixture Antirrhinum Snapdragon, Giant Mixed Helichrysum, Strawflowers, Mixed Centaurea, Bachelor's Button, Mixed Poppy, Double Supreme Mixture Burning Bush or Kochia

Nasturtiums, New Double Gleam Hybrids Phlox, Large Flowering Supreme Mixed

Ageratum, Blue Perfection

Sweet Alyssum





Carnation, Supreme Double Mixed





Marigold, Supreme Mixed



Let's all plant plenty of flowers













Giant Perfection Supreme Mixture



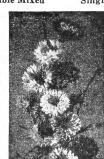
Calliopsis, Supreme Single Mixture



Antirrhinum Snapdragon, Giant Flowered Mixed



Helichrysum, Straw Flowers, Supreme Mixed



Centaurea, Bachelor's Button, Superior Mixed

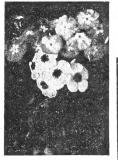




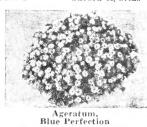
Burning Bush or Kochia

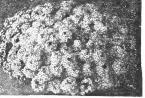






Phlox, Large Flowered Supreme Mixed







You Get MORE VALUE LESS MONEY

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For Market Gardeners, Large Planters and Truckers

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You Get MORE VALUE LESS MONE

BEANS Ver	ry Short Crop	5 to 2		25 to 50 lbs.,	50 to 100 1bs.,	100 to 200	200 to 300	1	EAS		5 to	10 to 25 lbs.,	25 to 50 lbs.,	50 to 100 1bs.,	100 to 200	200 to 300
Dwarf Yellow Podde 169 Pencil Pod Black Wa	ax\$	10 lbs., per lb. 0.27 \$1	per Ib.	per lb.	per lb.	1bs., per 1b. \$0.23		638	Extra Early Varie 3 Alaska		10 lbs., per lb. \$0.21 \$	per 1b. 30.20 \$	per lb. 30.19 \$	80.18	\$0.17	lbs., per lb. \$0.16
171 Sure Crop Wax	Brittle Wax	.27	$\frac{.26}{.28}$.25	.24	.23 scarce		624	Extra Early Philadely rst Early Sweet Wi	ohia	Ve	ry sho	rt. Se	e page	37	
173 Prolific Black Wax 174 Rust Proof Golden	Wax	$.27 \\ .29$	$\frac{.26}{.28}$	$.25 \\ .27$	$\frac{.24}{ m Very~s}$	carce		615	5 Little Marvel 5 Two Hundredfold			.22	.21	.20	.19 .19	.18
176 Davis Stringless Whi 177 New Stringless Wax	ite Wax	.29 .29	.28	.27	Very s	scarce		$617 \\ 641$	Hundredfold Part Pod	ded	.23	.22	.21	.20	.19	.18
Dwarf Green Podde	ed							$618 \\ 619$	3 Laxton's Progress 3 Gradus or Prosperity		23	.22	$.21 \\ .22$.20	.19	.18
182 Burpee's Stringless (193 Ferry's Plentiful	Green Pod	.26	$.25 \\ .25$.24	.23	.22	.21 .21	621	Thomas Laxton American Wonder or	Nott's Excelsior	.21	.23	.22	.21	.20	.19
183 Giant Stringless Gre 184 Bountiful	en Pod	.27	.26	.25	.24	Very s		626	Sutton's Excelsion Shumway's Early Mo	narch	24	.22	.21	.20	.19	.18
185 Full Measure 186 Stringless Red Valen		.28	.27	$.26 \\ .25$	$.25 \\ .24$.24	$\frac{.23}{.22}$	629	' Shumway's Earliest I Premium Gem or Lit World's Record	tle Gem	.21	.23	.19	.21	.20	.19
189 Tennessee Green Pool 190 Tendergreen	d	$\frac{.25}{.28}$	$.24 \\ .27$	$.23 \\ .26$.22 .25	.21	$\frac{.20}{.23}$	Se	cond Early Sweet	Wrinkled	A SECTION A	.23	.22	.21	.20	.19
191 New Stringless Refu 192 Stringless Black Val	entine	.26	.27	.26	$.25 \\ .23$	Very s	carce .21	631	2 Improved Štratagem Dwarf Telephone or	Daisy		.22	.21	.20	.19	.18
187 Dwarf Kentucky We 188 Edible Soy Beans Ba	onder or Commodore	.24	.23	See Pa	.21	.20	.19	640	Dwarf Grey Sugar		.24	.23	.22	$.21 \\ .21$.20	.19
Pole or Climbing								628	te Tall or Climbi 8 Mammoth Melting S	ugar		.24	.23	.22	.21	.20
201 Kentucky Wonder of 195 White Creaseback	or Old Homestead	.25	$.24 \\ .25$.23	.22			635	2 Champion of England 5 Improved Large Tele	phone	.23	.22	.21	.20	.19	.18
196 Golden Cluster Wax 197 Red Speckled Cut S		Very	short		See pa	age 13	********	SV	7 Alderman	extra Early		.22	.21	.20	.19	.18
198 Lazy Wife		.26	$.25 \\ .25$.24	.23			350	Golden Bantam Golden Sunshine		.28	.26	.25	.24		4
202 Kentucky Wonder V 203 White Seeded Kentu	Vax icky Wonder	$\frac{.27}{.26}$	$\frac{.26}{.25}$	$.25 \\ .24$	24 $.23$			358	3 Whipple's Early Yell 5 Extra Early Market	Gardeners	.28	.27	.26	$.25 \\ .25$		
204 Missouri Wonder 205 Striped Creaseback	or Scotia.	.25	.26	.23	.22	rce		1366	Howling Mob		20	.26	.25	.24	Ve	
206 Horticultural or Spe 207 McCaslan Pole			.25	.24	.23	*********		1369	7 Golden Market 9 Whipple's Early Whi 1 New Golden Gem	te	.27	.27	.26 .25 .25	.25	Sho	200
Shelling and Bakin	g Sorts							Se	cond Early and I	ate		.26		.24	В	
212 White Marrow 213 Improved White Na	VV	.19	.24	.23	.22	.21 .15	.20 .14	357	4 Early White Cory 7 Country Gentleman 2 Golden Country Gen		.29	.26 .28 .28	.25 .27 .27	.24 .26 .26	Assu	red
214 Red Kidney 215 White Kidney		$.21 \\ .25$.20	.19	.18	.17	.16	362	2 Select White Evergre 3 Early Evergreen	en		.27 .27	.26	.25 .25	Yo	
216 Dwarf Horticultural 217 White Mexican or P	rolific Tree	.20	.23	.22	.21	.20	.19	364	Stowell's Evergreen Bantam Evergreen (28	.27 .27	.26	.25	Nee	
218 Great Northern		.19	.18	.17	.16	.15	.14	368 H	8 Vanguardvhrid Varieties		.28	.27	.26	.25	orde Orde	
Dwarf Bush Limas 221 Fordhook Bush Lim	a	.28	.27	.26	.25		4	350	6 Yellow Hybrids—Spe 1 Golden Cross-Bantar	ecial Mixture	.41	.40	.39	.38	Ea	
222 Burpee's Improved 223 Henderson's Bush L	Bush Lima	$.27 \\ .24$.26	$.25 \\ .22$.24			37	2 Spancross 13 x 4 5 Marcross 13 x 6		.41	.40 .40	.39	.38		
224 Wood's Prolific Bus 225 Early Giant Bush L	h Limaima	$.25 \\ .27$.24	.23 .25	.22			37	6 Carmelcross 39 x 13. 7 Bantam Evergreen		.41	.40	.39	.38		
226 Jackson Wonder Bu	sh Lima	.26	.25	.24	.23				8 Stowell's Evergreen OP CORN			Very so	carce			
Pole Limas 230 King of the Garden	Pole Lima	.26	.25	.24	.23			380	9 Australian Hulless 0 Queen's Golden		25	.24	.23	.22	.21	.20
231 Early Leviathan Po 232 Carolina or Sieva Po	ole Lima	.25	.26	.25	.24			38	1 White Rice or Snowl 2 Black Beauty		25	.24	.23	.22	$.21 \\ .21$.20
233 Seibert's Early Pole 235 Florida Speckled Bu	Limatter Pole Lima	$\frac{.26}{.26}$.25	.24	.23			38	3 New Golden Hulless 4 T. N. T. or South A	merican	.25	.24	.23	.22	.21	.20
Asparagus Roots—2	Per Per	Per	1/2 1	BBA b. at lb.	rate				¼ lb. lb. ger	bs. CARROT	5 to 10 lbs. 5c last column pr and over 10c	lb. less trice. 10	ibs.	T.		2 to
1901 Mary Washington	Rust Froof. \$1.70 \$8.25	\$16.00	$\begin{vmatrix} 298 \\ 268 \end{vmatrix}$	8 Shur 8 Earl	mway' v Jers	ev Wa	kefield	1	\$1.70 \$6.35 \$6. \$1.50 5.25 5.	25 301 Oxheart or	Guerande		\$0	1b. .90 \$	3.25	\$3.10
Asparagus Seed 1/2 lb. at lb. rate. 5 to 10 lbs. 3c less than last column price, 10 ll and over 5c lb. less.	ib.	2 to 5 lbs.	26 27	9 Char 0 Cop	rleston enhage	or La en Mai	rge W rket	akef		15 302 Early Core 90 303 Danver's H	Ialf Long.			.90	3.35 3.25 3.15	3.20 3.10 3.00
158 Mary Washington J	Rust Proof. \$0.40 \$1.20	per 1b.	$\frac{27}{27}$	1 Gold 2 Glor	den Ac	re Inkhui	zen		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15 305 Early Scar	let Horn			.90	3.15 3.25 3.00	3.10 2.85
HEETS 1/2 lb. at lb. rate. 5 to 10 lbs. last column price, 10 lbs. and	3c lb. less than over 5c lb. less.		27	8 Earl	ly Flat	Dutch	1		uth 1.50 5.25 5. 1.40 5.00 4.	90 307 Improved	Long Whit	e Belgi	an	.75	2.65 3.15	$\frac{2.50}{3.00}$
239 Detroit Dark Red 240 Early Wonder or M	odel .60 2.00	$\frac{2.25}{1.95}$	28	0 Imp	roved	Ameri	can Sa	avoy	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	40 309 Imperator	or Tenders	sweet		.90	3.25 3.35	$\frac{3.00}{3.20}$
241 Crimson Globe 242 Extra Early Egypti	an	$\frac{1.95}{2.25}$	28	6 Dan	ish Ba	llhead.			1.80 6.50 6.	40 311 Morse's Bu	inching			.90	$\frac{3.25}{3.25}$	3.10 3.10
243 Extra Early Eclipse 244 Early Blood Turnip	.60 2.00	1.78	28	8 Shu	mway'	s Autu	imn K	ing	1.70 - 6.25 - 6.	15 15 15 15 15 314 Shumway's	s Blue Ribl	oon Sto	ock	.78	2.75 3.15	$\frac{2.60}{3.00}$
245 Crosby's Egyptian. 246 Shumway's Early D	Park Beauty .70 2.30	1.95 2.25	29	0 Prer	nium]	Late F	lat Du	utch.	1.50 5.25 5.	15 CAULIFLOW 15 319 Early Snow	ER wball		2	oz.	1/4 lb. 9.00	34.00
247 Market Gardener's c 248 Edmand's Early Blo	ood Turnip55 1.80	2.25 1.75	$\frac{1}{29}$	5 Ferr	y's Ho	ollande	r		Crop failure	320 Super Snov 50 321 Extra Earl	wball y Dwarf E	Erfurt_	3 2	.40 1 .50	8.00	40.00
250 Shumway's Crimson 252 Swiss Chard, Lucull		2.25 1.75	5 29	2 Chir	nese C	elery—	-Chihi	li	1.00 3.60 3.	50 322 Dry Weatl	ner or Dan	ish Gi	ant 2	.50		28.00
Sugar Beets 262 Klein Wanzleben			29	6 Jers	ey Que	istanı een			1.85 Very short cr	op 325 Shumway's Plume o	r Wonderf	ul	11	.80	2.40	
263 Improved White Su Mangel Beets			$\begin{vmatrix} 27 \\ 28 \end{vmatrix}$	7 Bug 2 Wise	ner consin	Hollar	nder N	Vo. 8	1.80 6.50 6. 3 1.80 6.50 6.	40 326 Golden Sel 40 327 Giant Pasc	f Blanchin	g Dwa	rf	.80	$\frac{2.40}{1.90}$	Very
255 Mammoth Long Re 256 Danish Sludstrup	.45 1.45	1.40	28	4 Wis	consin		asons.		1.80 6.50 6	40 328 White Plus 40 329 Golden Sel	me f Blanchin	g Tall		.70	1.90 2.40	short
257 Golden Tankard 258 Giant Half Sugar R	ose Top45 1.45	1.40	0 28	5 Wis	consin	Ballhe	ead		1.85 sh	ery 330 Easy Blan ort 331 Celeriac, T	ching Curnip Roc	ted		.80	2.40	
260 Shumway's Colossa	.50 1.55	1.50	1 29	/ Wis	consin	Red F	iollan	der_	See page 19 Cr	op 332 Florida Go	olden			.60	1.90	

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- Memittance u	Cover Maning as per Postage Rates on Page 3
CUCUMBER 2 lbs.	WATERMELON 2 to RADISH 2 to
½ lb. at lb. rate. ¼ lb. lb. and over per lb. 387 Shumway's Fancy Pickling. \$0.85 \$2.80 \$2.65 388 Improved Long Green. .85 2.80 2.65 389 Grow Quick. .70 2.40 2.25 390 Evergreen White Spine. .60 2.10 2.00 391 Longfellow. .85 2.80 2.65	536 Grey Monarch \$0.50 \$1.35 \$1.25 703 China Rose Winter \$0.38 \$1.15 \$1.10 537 Irish Grey .38 1.00 .95 704 Chinese White (Celestial) .38 1.15 1.10 538 Ice Cream .50 1.35 1.25 705 Long Black Spanish .38 1.15 1.10 551 Early Northern Sweet .50 1.35 1.25 706 Round Black Spanish .38 1.15 1.10
392 Shumway's Everbearing .85 2.80 2.65 393 Snow's Pickling .70 2.40 2.25 394 Westerfield's Chicago Pickling .70 2.40 2.25 395 Green Prolific or Boston Pickling .60 2.10 2.00 396 Early Green Cluster .60 2.10 2.00	541 Harris' Earliest or Cole's Early. .45 1.25 1.15 1.15 1.15 1.10 2 to 3.25 1.10 <t< td=""></t<>
397 Short Green or Early Frame .60 2.10 2.00 398 Davis Perfect .70 2.40 2.25 399 White Wonder .80 2.60 2.50 403 Early Fortune .70 2.40 2.25 405 A. and C. .85 2.80 2.65	MUSTARD 1/2 lb. at lb. rate. 1/2 lb. at lb. rate. 1/2 lb. at lb. rate. 1/3 lb. at lb. rate. 1/4 lb. 1/4 lb. 1/5 lbs. 1/6 per lb. 1/7 Mammoth Sandwich Island\$0.90 Very scarce 1/8 lb. and over 5c lb. less 4 lb. 1/8 lb. at lb. rate. 1/8 lb. at lb. ra
EGG PLANT t oz. ½ tb. ib. 412 Black Beauty \$0.65 \$1.75 \$6.00 413 Large New York Purple .65 1.75 6.00 .65 .65 1.75 .60	555 Southern Giant Curled
ENDIVE ½ lb. ½ lb. and over per lb 416 Broad Leaved Batavian \$0.65 \$2.10 \$2.00 417 Green Curled .65 2.10 2.00 418 White Curled .65 2.10 2.00 KALE or BORECOLE 462 Dwarf Green Curled \$1.10 \$3.80 \$3.70	fast column price. 10 lbs. and over 10c lbs. less. 1/4 lb. lb. per lb. 723 Monstrous Viroflay .28 .90 .85 587 Brigham's Yellow Globe. \$1.35 \$5.00 \$4.90 724 Victoria or Perfection .28 .90 .85 588 Early Yellow Globe. 1.35 5.00 4.90 725 Prickly Seeded Winter. .28 .90 .85 568 Southport Yellow Globe. 1.30 4.75 4.65 727 Savoy Leaved or Bloomsdale. .28 .90 .85 569 Southport White Globe. 2.00 7.50 7.40 728 Virginia Blight Resistant Savoy .28 .90 .85 567 Large Red Weathersfield. 1.45 5.25 5.15 726 New Zealand. .75 2.50 2.45
463 Siberian or Sprouts Curled 1.10 3.80 3.70	573 Ebenezer 1.20 4.25 4.15 \$QUASH 2 to 575 Early Yellow Bermuda Import Item Not Obtainable 576 Crystal White Wax \$2.00 \$7.50 \$7.40 \$7.40 \$2 to 5 lbs. 20 l
LEEK 471 Large Flag or American	581 White Portugal or Silver Skin. 2.00 Very short crop 738 True Hubbard. .60 1.95 1.90 583 White Queen. 2.00 Very short crop 739 Golden Hubbard. .70 Very scarce 586 Shumway's Golden Globe. 1.35 5.00 4.90 740 Mexican Banana. .70 2.15 2.10 570 Southport Red Globe. 1.35 5.00 4.90 741 Orange or Boston Marrow. .40 1.20 1.15
LETTUCE 2 to ½ lb. at lb. rate. 5 to 10 lbs. 3c lb. less than last column price, 10 lbs. and over 5c lb. less. ½ lb. lb. 475 Shumway's Giant Crystal Head. \$0.60 \$2.00 \$1.94 476 Iceberg	1
482 Shumway's Hardy Green Winter .55 1.90 1.88 483 Big Boston .55 1.90 1.86 484 Denver Market .50 1.65 1.66 485 Shumway's All Season .60 2.00 1.93 486 Black Seeded Simpson .60 1.90 1.86 487 Early Curled Simpson .50 1.65 1.60 488 Early Prizehead .60 2.00 1.93	1.30 1.35 1.40 1.35
489 White Paris Self Folding or Cos .50 1.65 1.66 490 Tomhannock .50 1.65 1.66 491 Salamander or Tennis Ball .55 1.90 1.84 492 White Boston .55 1.90 1.84 493 Chicken Lettuce .55 1.90 1.84	7 055 Bullhose of Large Bell50 1.75 764 Shumway's Sensation \$2.75 \$8.50 \$8.40 \$0.656 Harris' Early Giant50 1.75 Short
MUSKMELON 4 lb. at lb. rate. 1b. lb. lb. lb. part and over per lb 503 Sugar Rock or Honey Rock \$0.70 \$2.25 \$2.15 500 Dr. Jaeger's Mildew Resistant .70 2.25 2.16 501 Shumway's Giant .95 Very short crop .95 Very short crop .70 2.25 2.16 502 Milwaukee Market .70 2.25 2.16 504 Hearts of Gold .65 2.00 1.90	652 Mammoth Golden Queen
513 Emerald Gem. .65 2.00 1.90 506 Golden Champlain. .85 2.75 2.64 507 Rocky Ford or Netted Gem. .65 2.00 1.90 508 Tip Top. .70 2.25 2.11 510 Honey Dew Green Flesh 85 2.75 2.64	1.10
505 Hale's Best No. 36 .65 2.00 1.90 523 Hale's Best No. 936 .65 2.00 1.90 515 Banana .85 2.75 2.65 516 Shumway's Princess .65 2.00 1.90 517 Bender's Surprise .65 2.00 1.90 518 Golden Cassaba .85 2.75 2.65	1.40 1.40 1.40 1.35
519 Honey Ball .70 2.25 2.16 520 Improved Perfecto .65 2.00 1.90 521 Delicious .65 2.00 1.90 522 Pride of Wisconsin .70 2.25 2.16	RADISH 1/2
1	686 White Vienna or Lady Finger. .27 .88 .85 804 Purple Top White Globe
535 Kleckley's Sweets, Monte Cristo .45 1.25 1.15	693 French Breakfast .35 1.00 .95 .810 Purple Top Yellow Aberdeen .40 1.30 1.25 695 Early Deep Scarlet Turnip .27 .88 .85 811 Early White Flat Dutch .40 1.30 1.25 696 Shumway's Market or Chartier .35 1.00 .95 812 Seven Top or Turnip Greens .40 1.30 1.25 697 Cinn. Market or Long Scarlet .35 1.00 .95 814 Cowhorn or Long White .40 1.30 1.25 700 White Strasburg .35 1.00 .95 815 Extra Early White Milan .40 1.30 1.25
548 Dixie Queen	701 White Summer or Stuttgart27

Shumway's Superior Asparagus Biggest Money Making Vegetable Crop—Start Your Plantings This Spring

Specialties for the Garden that Everybody Should Plant

Well-drained soil and a southern exposure produce the earliest and best crops of Well-drained soil and a southern exposure produce the earliest and best crops of Asparagus. For small plantings we recommend the use of roots because they will give quicker returns. It is best not to cut the one-year-old roots until the second year after planting; the two-year-old roots will produce a limited crop the following spring after they have been set out. One oz. of seed will sow 40 ft. of row. 2 lbs., are needed to produce enough roots to set out one acre. Plant Asparagus in fertile soil and keep the crop cultivated throughout the season. For home garden, 100 roots will plant a row 100 ft. long, producing sufficient quantity for family of five.

158 Mary Washington The Most Reliable Rust-Proof Asparagus

This variety of Asparagus is so superior to all other varieties that it has completely replaced them, both in the home garden and for market. It originated and was selected by the United States Department of Agriculture, Washington, D. C. The plants form large clean shoots which are thick and heavy. They are long and straight, with closely folded tips. The color is a rich dark green with still deeper green tips. It is a heavy yielder and a long-lived producer of exceptionally fine quality. It has proved to be practically rust-free. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 50 cts.; ½ lb., 85 cts.; lb., \$1.50, postpaid.

2 Year Old Asparagus Roots

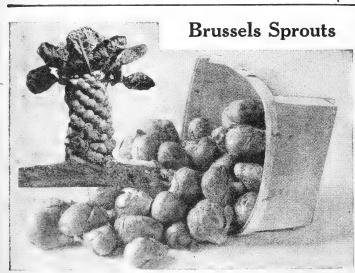
1901 Mary Washington. Doz., 50 cts.; 50 \$1.25; 100 \$2.25; 500 \$10.00; 1000 \$19.50, prepaid. For Special prices on larger quantities see page 6. Complete culture leaflet furnished free with every order.

Market Gardeners—See Pages 6 and 7 for Special Low Prices on Quantity



155 Artichoke Large Green Globe

A delicious vegetable which is cultivated for its large flowerheads, which are cooked like Asparagus. It is considered a delicacy and demands a high price in all better city markets. The plant is a perennial and when set in good soil and given slight winter protection of leaves or straw, will remain in bearing several years, but for best results it should be renewed every two or three years. Import item not obtainable not obtainable.



267 Long Island Improved.

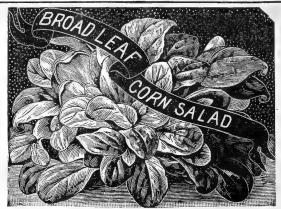
A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 small, compact round heads, each measuring from 1 to 2 inches in diameter. These heads are cut off when well formed and are usually marketed in quart berry boxes. The plants are very hardy, are not injured but improved by frosts. Pkt., 20 cts.; 02., 90 cts.; 1/4 lb., \$2.75, postpaid.

410 Dandelion

Improved Thick-Leaved

Improved Thick-Leaved
Increasing sales with every
year are a sure indication
that this delicious vegetable
—a relative to our common
Dandelion—is becoming more
and more popular with gardeners everywhere. Rich soil
is needed where a heavy crop
is wanted. The leaves are
offered in the market either
green for boiling or blanched
to be eaten like Endive.
Pkt., 25 cts.; 0z., 75 cts.; ¼
lb., \$2.50, postpaid.





341 Corn Salad or Fetticus

Large Leaved Round

An excellent and valuable vegetable for salads; can be had continuously by successive sowings. Late sowings may be covered with straw in winter for early use in the spring. In some sections of the country it is used in place of lettuce for winter use. Import Item -Not obtainable.

340 Collards Georgia or Southern Creole



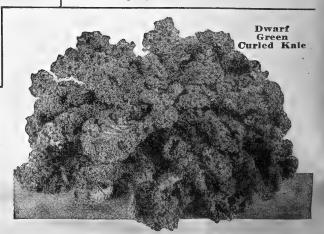
Georgia Collards

A tall cabbage-like, loose-leaved plant which stands cold weather or adverse conditions verse conditions very well and will grow on land which is too poor for a crop of cabbage. Most Southern gardeners will not be without it. Often called "Cabbage Bunch." Grows 2 to 3 feet high and forms large, loose, open heads. The quality is improved by frost, if not too severe. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 65 cts.; lb., \$1.20, postpaid.



²⁶⁶ Broccoli Italian Green Sprouting

It forms a rather loose head made up of flower buds. The plants branch freely and each branch terminates in a head or bud cluster. The center heads are cut first and as the side shoots develop they are cut with about 6 inches of stem and bunched for market. Frequently 5 and 6 cuttings are made from one plant. Large heads of bright green, tender sprouts, which are cooked like Spinach or Brussels Sprouts and have a most delectable flavor, even milder and more palatable than that of Cauliflower. Sow the seed in May and harvest in August. I have a very remarkable strain of this vegetable which has become a great favorite. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ½ lb., \$1.75, postpaid.



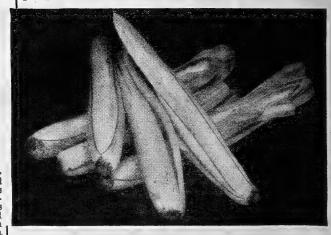
Borecole or Kale

Sow the seed from early spring until the middle of August. The early sowings give fully grown plants, whereas the later sowings will furnish excellent small tender leaves. One ounce sows 500 feet of drill.

462 Dwarf Green Curled. The plants of this variety are hardy when the temperature does not go below zero. A heavy frost or freezing improves this delightful green. Leaves are large, curled and fringed, bright green in color. The plants are of even dwarf growth. Pkt., 15 cts.; oz., 40 cts.; ½ 1b., \$1.15; ½ 1b., \$2.15; 1b., \$4.00, postpaid.

463 Siberian or Sprouts Curled. This variety is very similar to the Dwarf Scotch except that it is not as curled. It makes excellent greens at almost any season of the year. Pkt., 15 cts.; oz., 40 cts.; 1/4 lb., \$1.15; 1/2 lb., \$2.15; lb., \$4.00, postpaid.

464 Tall Green Curled Scotch. Very much like the Dwarf Curled Scotch except that it has a spreading habit and the stalk holds the leaves well up off of the ground. Pkt., 15 cts.; oz., 40 cts.; ½ lb., \$1.15; ½ lb., \$2.15; lb., \$4.00, postpaid.



338 Chicory

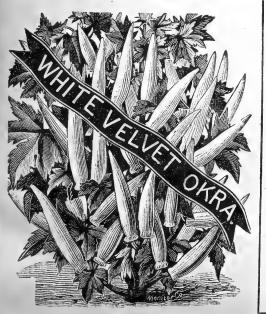
Witloof or French Endive. This splendid vegetable gives every gardener a chance to grow his own winter salad without the use of a greenhouse, since the roots can easily be forced in the cellar during the winter. To grow the roots, sow the seed in the open not later than June 1 and lift them in the fall. For forcing, dig them and pack closely together in boxes and cover with 6 in. of sand, light earth, peat moss or sawdust. Water them and place near the heater to keep warm. When the sprouts break through the surface they are ready for the table. They are delicious served with French dressing. Pkt. 25 cts.; oz., 75 cts.; ½ lb., \$2.25, postpaid.

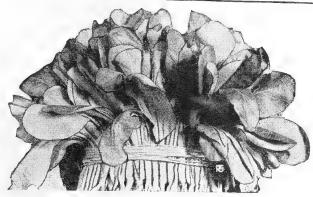
Garden Specialties That All Should Plant

498 Mushroom Spawn Big Profitable Crop Start Your Planting Now Free Planting Instructions in Every Shipment

Free Planting Instructions in Every Shipment
Mushroom beds may be made in a warm, dry cellar
or in any building where the frost does not penetrate,
and in the open air during the summer and fall months.
Having procured the spawn, the next thing to be attended to is to make preparations for the beds. About a
fortnight or three weeks before the beds are to be made
collect a quantity of fresh horse manure without the
straw; place it in a heap under cover, and as it heats
keep turning it over once or twice a week, until the fiery
heat has become exhausted, which will require from ten
to fourteen days' time. When the manure is in a condition
to be made up, lay out your bed according to complete
easily-understood directions which we send free with each
order. One brick will spawn a bed 10 feet by 10 feet.

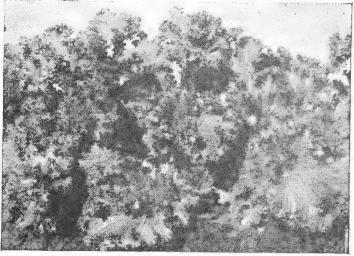
AMERICAN GROWN SURE CROP SPAWN. Brick, 45 cts.;
3 bricks, \$1.25; 5 bricks, \$1.75; 10 bricks, \$3.25, postpaid.





557 Mustard Spinach or Tendergreen

A new, delicious, and healthful vegetable "greens" A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green and oblong shaped, with a small rib. Ready to use in 25 to 30 days from date of sowing seed. It is not a "cut and come again." Should be pulled up. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts., postpaid.



554 Fordhook Fancy or Ostrich Plume

Mustard for Greens

Mustard, freshly picked, serves the same purpose as Spinach and should be planted plentifully. It is of easy culture and thrives in rich moist soil. The cool growing season is best suited for its development. Sow as early in the spring as the weather permits and make successive sowings every ten days up to the time the weather gets het. time the weather gets hot.

553 Chinese Broad Leaf. This variety has large light green leaves that are waved at the edges. Succulent, tender and sweet; free from all bitter flavor. Ready six weeks from sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25 nostnaid \$2.25, postpaid.

\$2.25, postpaid.

554 Fordhook Fancy or Ostrich Plume. The handsome feathery leaves of this sort are densely curled and fringed. Most attractive for salads and garnishing, and when served as spinach the flavor is deliciously mild and palatable. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

555 Southern Giant Curled. These hardy upright plants grow 3 feet tall. The broad pungent leaves are nicely frilled and crimped at the edges. Good market and home garden variety. Highest quality. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.

556 White London. Fine for general use. Leaves dark green, small and smooth, very easily and quickly grown. Seeds good for flavoring pickles, relishes, etc. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 60 cts., postpaid.

562 White Velvet — Delicious for Soups

Okra pods are much in demand for soups, stews and salads, to which they impart a rich and delicious flavor. Very popular home garden and local market variety, bearing large, round, velvety-white pods which are perfectly smooth, of superior flavor and stay tender until nearly full size. Enormously productive. Pkt., 10 cts.; oz., 15 cts.; 1/4 lb., 35 cts.; 1/2 lb., 60 cts.; lb., \$1.10; 2 lbs., \$2.10, postpaid.

563 Perkin's Mammoth Long Pod

Vigorous grower; producing an abundance of long, straight, slender pods, slightly ribbed, and of a beautiful intense green color. An early variety, fine for canning. Holds its tenderness and color longer than any other sorts. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 35 cts; ½ lb., 60 cts.; lb., \$1.10; 2 lbs., \$2.10, postpaid.



468 Purple Vienna

Kohl-Rabi -- Should Be in Every Garden

A delicious vegetable, highly prized by many who appreciate the sweet, fine-grained flesh which has a flavor not unlike that of the finest Cauliflower. Sweeter and of finer flavor than turnips. Cooked in the same way.

467 Early White Vienna

The most popular extra-early short-topped variety of Kohlrabi with firm white flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in. in diameter. Pkt., 20 cts.; oz. \$1.00; ½ 1b., \$3.50, postpaid.

468 Early Purple Vienna

Much like the Early White Vienna but has a purple skin; not quite so early. More heat-resistant. Well adapted for sections where turnips turn bitter. The plants are small, and the leaves are dark green tinged with purple. Roots of even size and form. Pkt., 20 cts.; oz., \$1.00, postpaid. Very scarce.



Rhubarb -- Roots and Seed

Grow all You Need as Fresh Fruit and Plenty to Can for Winter.

A very healthful vegetable. The first one to appear in the spring. Rhubarb is very easily grown and a few plants will keep a family supplied with plenty of this delicious vegetable for sauces and pies.



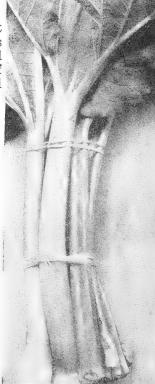
(The Crimson King)

The Earliest of All-Quality Superb This is the most popular variety with broad thick tender stalks heavily shaded with red. It is a heavy yielder. Pkt., 10 cts.; oz., 25 cts.; ½ 1b., 75 cts.; ½ 1b., \$1.25; 1b., \$2.25; 2 lbs., \$4.25, postpaid.

1906 Rhubarb Roots Victoria

(The Crimson King)

Young roots of Shumway's Victoria planted in good soil early in the spring will make a strong growth and give a good yield of stalks the following spring. The plants increase in size every year. The thick stalks are shaded crimson. Each 50 cts.: 3. for \$1.00, postpaid.



713 Rhubarb Stalks



This is a hardy plant thriving best in cool moist soil. The small sets or roots are planted in the spring to furnish large straight smooth roots for use the following season. The roots are hardy and are left in the garden until needed in the home or for market. Kiester's New Bohemian is an improved Maliner Kren or Bohemian Horse Radish, which is known for its vigorous growth and its large-size roots. It makes a strong quick growth and produces a heavy crop, particularly on land which has been well prepared. A deep, fertile, medium-heavy soil and an abundance of moisture are essential to good results. We offer roots of the right size for planting. Doz., 50 cts.: 50 Roots, \$1.25: 100 Roots, \$2.25: 500 Roots, \$9.00: 1000 Roots, \$17.00. In larger quantities, write for special prices.



1906 Rhubarb Roots

174 Improved Rust Proof Golden Wax. The leading flat yellow podded stringless Wax Bean. A splendid variety for canning and home gardens. Ready for table use in 48 days. Pods very attractive, golden yellow 5 in. long, ½ in. wide. Very fleshy, brittle and stringless. Very productive. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

BEANS Dwarf Yellow Podded Wax Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre

For more than half a century I have specialized in the production on a large scale of Pure Bred Seed Beans. My planting stocks are bred from a single specimen plant. I have continually applied the thoroughly proven pure-line method of planting whereby am able to maintain pure stocks of all varieties listed, which stocks I recommend will satisfy the most exacting planter in every respect. My Pure Bred Seed Beans are used annually by thousands of large commercial shippers throughout the Nation. They are also used annually by more than a quarter of a million market gardeners and home planters. My prices are as low as pure bred seed of equal quality can be obtained for anywhere on earth.

Lowest Prices Ever Offered on Wax Beans

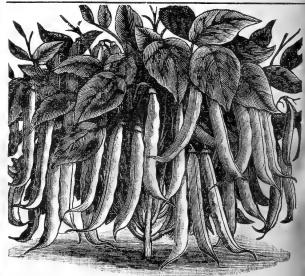
5 lbs. of any Beans Listed on this Page ONLY \$1.75, postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variey. 10 lbs., Only \$3.25, postpaid.



193 Ferry's Plentiful

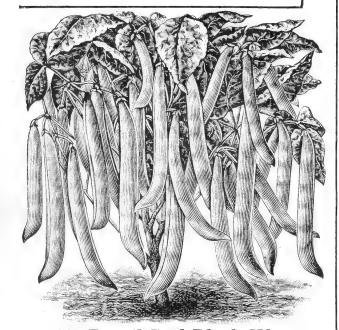
New Stringless Green Podded Variety for Market Growers and Southern Shippers

New Rust Resistant flat podded, 49 day, Stringless Green Pod Bean of excellent quality that is proving a big money maker for Market Gardeners and Southern shippers. An excellent home variety. Pods 6 to 7 inches long, slightly curved. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



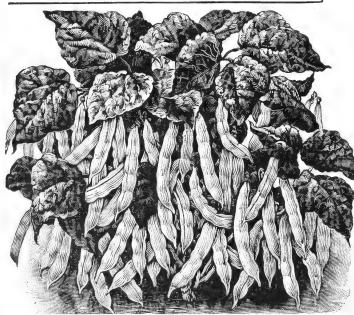
172 Round Pod Kidney Wax

An extra-early round-podded variety, also known as Brittle Wax. Ready for use in 50 days. Plant very robust, prolific grower. Pods 6 inches long, very fleshy, brittle and stringless without fibre. Color, waxy light yellow. A valuable canning variety. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



169 Pencil Pod Black Wax

The Best Round Podded Wax Bean. We consider this the Best Round Podded Wax Bean. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is block that the second productive. is black. Pkt., 10 cts,; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



171 Sure Crop Wax

A very valuable variety for market gardeners and large shippers. Ready for market in 52 days. Pods deep yellow 6½ to 7 inches long, almost round. Very fleshy, brittle, stringless and fine grained. Very productive. Pkt., 10 cts., ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

177 New Kidney Stringless Wax

Delicious Buttery-Flavored Wax Bean for Home or Market. A very large thrifty growing plant, very productive and desirable market gardeners' variety as well as for home use. Ready to use in 53 days. Pods 6½ to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

173 Prolific Black Wax

Ready for market in 50 days. Pods bright yellow, 5½ to 6 in long, nearly round, stringless. An extra prolific strain of the old favorite Black Wax. A larger and better grower and a much heavier bearer than the old original variety. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

Plant Beans Every Two Weeks from May to Aug. for Continuous Crop



BEANS. Dwarf Green Podded Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre.



Ready for picking in 45 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

192 Stringless Black Valentine—48 Days

A perfectly stringless edition of the Black Valentine. The soft green pods are 6½ to 7 inches long, nearly straight, meaty, very tender, of the finest flavor. Not oversensitive to cold or wet weather. Well adapted for home-garden and retains color and texture in shipping long distances. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

Special Prices

5 lbs. of any Beans Listed on this page ONLY \$1.75 Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs. Only \$3.25 postpaid.

189 Tennessee Green Pod Extra Early Long Podded Southern Favorite

Ready for the table use in 50 days. Very popular in the south. The plants are large, somewhat spreading and prolific. The pods are very long, often seven to eight inches, flat, irregular in shape, dark green and of exceptionally fine flavor. Not absolutely stringless. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



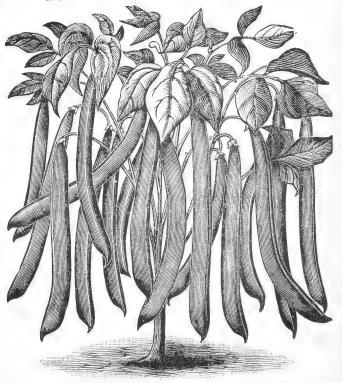
42 days. Is a distinct improvement in green bush Beans and has become exceedingly popular. The plant is of thrifty growth and is practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. Pods are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, of high quality, tender, of delicious flavor and stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

¹⁹⁰ Tendergreen

Late introduction-enormous yielder-tender and delicious Late introduction—enormous yielder—tender and delicious
An entirely new and distinct green podded bush bean,
enormously prolific, entirely stringless, and bearing a profusion of finely flavored beans that are more tender than those
of any other variety. The pods are long, slightly curved,
round, lovely dark green in color, absolutely free from strings
and fibre, and are of the finest eating qualities. Plants are
of strong upright dwarf growth. Tendergreen is a bean of
real merit, combining productiveness and hardiness with the
highest quality. Splendid for canning. Ready for table in
42 days. Pkt., 12 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs.,
90 cts., postpaid. See Front cover for color illustration.

Plant Plenty of Beans For Table-and Canning

My Seed Beans Are the Finest Northern Grown Hand Picked Seed—All Disease Free



183 Giant Stringless Green Pod

 $\textbf{L}ongest\ round\ \overline{p}odded\ stringless$ The handsome stringless round pods are 6 to 7 inches long, dark green in color, very brittle and of superior quality. The plant grows large and erect, producing its pods very early, in about 45 days. It is one of the most productive varieties for the market or home garden. Pkt., 10 cts., ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

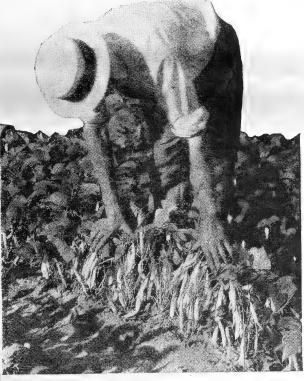


186 Stringless Red Valentine

Now acclaimed by the large Southern planters and by thousands of home gardeners as one of the Best and Most Profitable beans. It is very productive, round podded, curved, stringless, free from fibres, excellent quality, extremely hardy. May be planted earlier than standard sorts, therefore recommended for early spring and late fall planting either for home, market or shipping. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



191 Refugee-1000 to 1



185 Full Measure

One of the finest—for home or market

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back and tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for table use in 50 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

191 Stringless Refugee 1000 to 1

Absolutely stringless, hardy and productive, excellent quality. Pods 5½ inches long, round, slightly curved. 65 days. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts., postpaid.

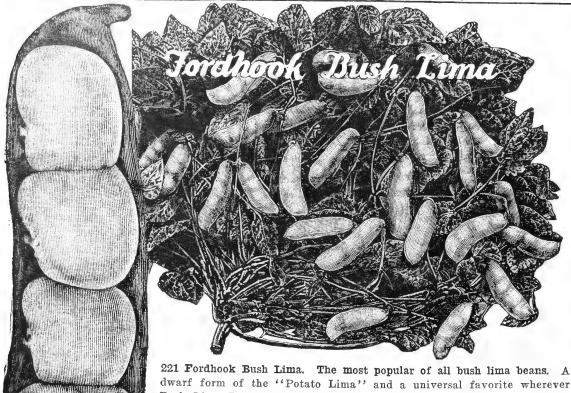
188 Edible Soy Beans Bansei (96 Day)

(Height 24 In.)

Delicious when eaten green or dry, also an excellent source of Vitamins A, B, and G. Earliest and most productive variety producing crops in any section of the country. Plants loaded with pods 2½ x ½ x ¾ inches. 2 oz. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80

BEANS—Bush and arieties Pole

Don't Plant Until All Danger of Frost Is Over—Place Seed Eye Down to Insure Growth—½ Pound Pole Limas Plants 100 Hills.

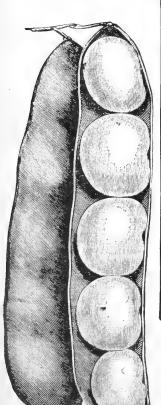


Bush Lima Beans are grown. It is gaining in popularity every year because its dwarf growth and its great productiveness make it ideally suited to the small home garden as well as to the large acreage of the market gardener. Its strong erect growth keeps the pods off the ground so that they are not injured by wind or rain, thus avoiding rust and rot. The pods, which are produced in clusters, contain 4 or 5 large, fat beans of the finest quality, packed so closely together that they are very easily shelled. The beans are always tender, juicy, and sweet, and may be used green or dried. Either way they are rich and buttery, having the real lima bean flavor. Medium early. Ready for table use in 75 days. Pkt., 10 cts.; 1/2 lb.,

30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.15, post-

²²⁵ Early Giant Bush Lima

The largest podded bush lima bean. A true bush type growing 1½ ft. in height, very rugged and upright in growth. It is as easily grown as snap beans and will bear from July until taken by frost. A fine yielder of pods 5 to 6 inches long, containing beans as large as the largest pole lima variety. It is a tender, rich and buttery-flavored variety, the thick pods holding the flavor well. Those who enjoy lima beans should not fail to grow this variety. Pkt., 12 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.15, postpaid. See Color Illustration Front Cover.



Fresh Lima Beans are Delicious

Plant Some This Year

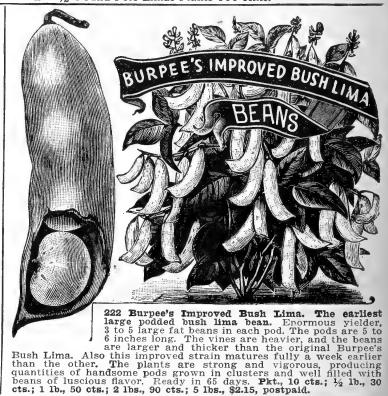
Limas are tender and should not be planted until all danger of frost is passed. On Dwarf varieties make rows 2 to 3 feet apart, and plant Beans on edge with eye down every 6 to 8 inches. Cover to depth of 1½ inches. May also be planted in hills 24 to 36 inches apart, and cultivate both ways. Pole Limas plant 4 to 6 Beans to the hill 4 feet apart. Cultivate well, but only when plants are dry and only up until they blossom.

²²⁴ Wood's Prolific Bush Lima

Also known as Improved Henderson's. A variety belonging to the small class of lima beans, Improved Henderson Bush Lima, although the shell beans are at least half again as large as the original. It is about two weeks earlier than the larger types of this class. Excellent quality with the rich buttery flavor found in all the lima beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; p. p. 232 Carolina or Sieva Pole Lima. Earliest of all pole lima beans. The "Butter Bean" of the south, where

it is extremely popular. Excellent for the north as well because of its earliness, sturdy growth, and great productiveness. Vines grow quickly, maturing a fine crop of small, tender, dark green pods 31/2 inches long. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.

231 Early Leviathan Pole Lima. The earliest large seeded pole lima bean. Exceptionally productive all through the season, bearing in large clusters, the light green pods containing 3 to 5 beans of rich, buttery flavor. Where the market gardener prefers the pole



beans of luscious flavor. Ready in 65 days. Pkt., 10 cets.; 1 lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.15, postpaid.

223 Henderson's Bush Lima. (Small seeded.) The very popular "Baby Lima." Valuable for its extreme ear-

liness, yet produc-ing a continuous crop from the time it begins to bear until frost. Enormously prolific and reliable cropper. Pods 3 inches long, containing 3 or 4 beans. Fine to dry for winter use and in great demand for canning. Suited to all climates north or south. Known as the original Dwarf or Bush Butter

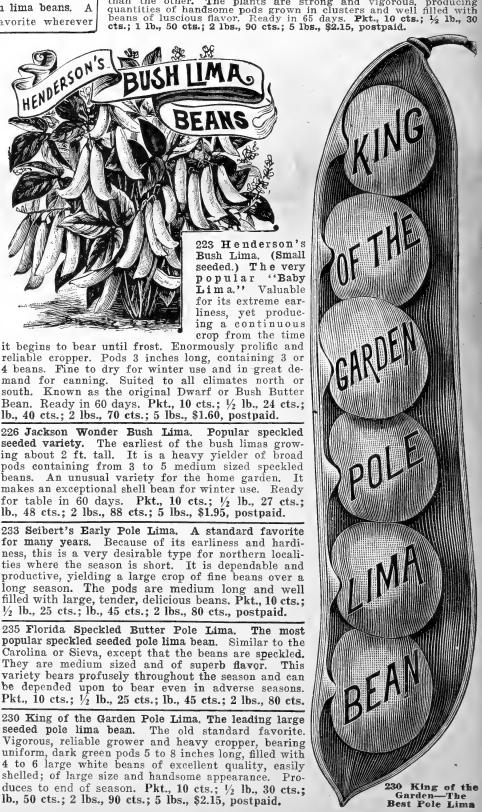
226 Jackson Wonder Bush Lima. Popular speckled seeded variety. The earliest of the bush limas growing about 2 ft. tall. It is a heavy yielder of broad pods containing from 3 to 5 medium sized speckled beans. An unusual variety for the home garden. It makes an exceptional shell bean for winter use. Ready for table in 60 days. Pkt., 10 cts.; ½ lb., 27 cts.; lb., 48 cts.; 2 lbs., 88 cts.; 5 lbs., \$1.95, postpaid.

lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

233 Seibert's Early Pole Lima. A standard favorite for many years. Because of its earliness and hardiness, this is a very desirable type for northern localities where the season is short. It is dependable and productive, yielding a large crop of fine beans over a long season. The pods are medium long and well filled with large, tender, delicious beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.

235 Florida Speckled Butter Pole Lima. The most popular speckled seeded pole lima bean. Similar to the Carolina or Sieva, except that the beans are speckled. They are medium sized and of superb flavor. variety bears profusely throughout the season and can be depended upon to bear even in adverse seasons. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.

230 King of the Garden Pole Lima. The leading large green pods containing 3 to 5 beans of rich, buttery flavor. Where the market gardener prefers the pole variety of limas, this is superior to the others as it takes to the poles more readily than any other sort. This is also a remarkable variety for the home garden where one has limited space. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$2.15, postpaid.

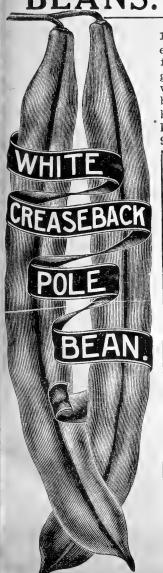


SPECIAL LOW PRICES

5 lbs of any Beans (excepting Commodore and Asparagus) Listed on this Page ONLY \$2.25
Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less
than 1 lb. of any one variety. 10 lbs. Only \$4.00 postpaid.

BEANS. Leading Pole or Climbing Varieties All My Pkts. of Beand Contain 2 Full Ounces

All My Pkts. of Beans



195 White Creaseback. A splendid early green snap pole bean, ready for table in 62 days. Pods light green, 51/2 inches long, 1/2 inch wide, nearly stringless, fleshy, brittle and tender. Wonderful baking variety. Pkt., 10 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

205 Striped Creaseback or Scotia. Wonderful corn field bean for snap. Pods light green, purple spotted. 6 inches long, 1/2 inch wide, nearly stringless. Ready for table in 72 days. Pkt., 10 cts., 1/2 lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

207 McCaslan Pole. A very fine 65 day variety for home and market gardeners. Pods 8 inches long, nearly round, fleshy, stringless and of good quality. Very desirable for dry shelled use as well as snap. Pkt., 10 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 50 cts 2 lbs., 90 cts., postpaid.

196 Golden Cluster Wax. This makes a splendid snap bean while young and also a fine dry, white, shell bean for winter use. Early, stringless and white-seeded, with light waxy-yellow pods 6 to 8 inches long. Continues to bear until frost. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



201 Kentucky Wonder or Old Homestead. Ready for table use in 64 days. The most popular of all pole beans. Should be in every garden on account of its productiveness. Peds 9 to 10 inches tiveness. Pods 9 to 10 inches long, always stringless, very fleshy, excellent quality. Pods of silvery green color, never becoming tough. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

Plant some of These POLE BEANS

 $\frac{1}{2}$ lb. will plant 100 hills—30 lbs. per acre

197 Red Speckled Cut Short or Corn Hill. Popular in the South for planting in the corn; however, it yields well without support. Pods are green, 4 inches long and flat. Good quality. Fine for the small garden. Pkt., 10 cts., ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

187. New Dwarf Kentucky Wonder or Commodore

Very Short Crop Absolutely Stringless

Absolutely Stringless

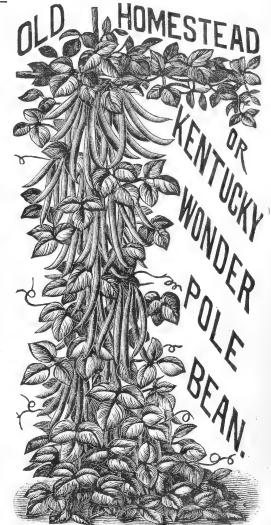
New 65 day variety. Received All

America Silver Medal in 1938.

Pods 7 to 8 inches long, round;
absolutely stringless, fleshy, fine
flavored. Most prolific dwarf
round podded stringless Bean we
have ever seen. Seed ¾ inch long

x ¼ inch thick, color beautiful
brilliant carmine. Pkt., 15 cts.; ½

lb., 40 cts., postpaid. lb., 40 cts., postpaid.



204 Missouri Wonder. A sure cropper, giving large crops when others are an entire failure. The green pods are long, round and tender, maturing in 65 days; excellent for planting among corn. Seed mottled putty color, with brown striping. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



203 Burger's Giant Green Podded Stringless or White Seeded Kentucky Wonder. Very popular home and market gardeners' variety. Very produc-tive, good climber. Pods 8 to 9 inches long, nearly round, very brittle, almost stringless. Color of pods light green. Ready for table use in 65 days. When ripe are a very fine dry shelled bean. Pkt., 10 cts.; 1/2 lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



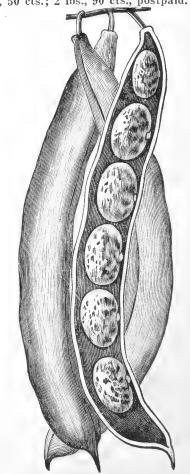


Try This Great Novelty

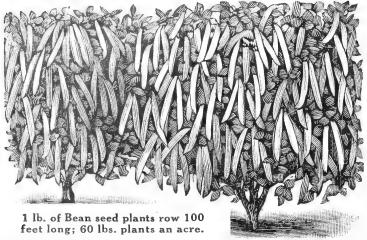
200 Asparagus or Yard Long. This is a most unusual green-podded snap bean often called Yard Long, though the pods usually do not grow more than 2 ft. in length. It is a rampant grower requiring a moderately long season to come into bearing, about 80 days. The son to come into bearing, about 80 days. The yield from these plants is truly astonishing. The beans are palatable and tasty, slightly stringy, and should be picked while still young. The seeds are brown. Pkt., 15 cts.; ½ lb., 40 cts., postpaid.

202 Golden Podded Wax Pole or Kentucky Wonder Wax. The best pole wax bean for planting in the north. Similar to Old Homestead in habit and just as early. It is very prolific and produces a fine crop of pods 8 to 9 inches long, extremely fleshy, almost straight and light golden-yellow in color. Delicious eating qualities, brittle, but showing strings. The seeds are very dark brown. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

206 Mammoth Podded Horticultural or 206 Mammoth Podded Horticultural or Speckled Cranberry. Some people call this Egg Bean. It is an old, well known, standard variety with attractive green pods measuring 8 to 9 inches long. They are nearly round, quite slender, stringless, and have a good flavor. They are ready for table in 69 days. Their hardiness and productiveness are not to be overlooked. Resides ness are not to be overlooked. Besides their use for snap beans, the large oval flesh-colored red-spotted seeds are fine for baking. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



Beans. For Shelling and Baking



217 White Mexican or Prolific Tree. The best field bean in cultivation. A sure cropper. Selected out of the navy variety, reducing the runners and making it a bush form variety. No other farm crop has seen such a great advance in price as beans. It is one of the greatest moneymaking crops for farmers. The pods are large and filled with medium sized, pure, white, nearly round beans which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other bean approaches it in yield or quality. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.50, postpaid.

212 White Marrow. An excellent large seeded baking sort. Vines large, slender, spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white navy bean, ovoid, clear white, cooking very dry and mealy. Pkt. 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

t large seeded ler, spreading, ves; very prone size of the e, cooking very postpaid.

218 Great Northern. Very popular baking variety. A splendid field bean, preferred by many to the navy beans for baking. Excellent quality, fine flavor, cooks rapidly, good size beans, heavy yielder. Beans are larger and softer than common navy beans. Pkt., 10 cts.; ½ lb., 22 cts.; lb., postpaid.

215 White Kidney. Same as Red Kidney except seed is white. Plant

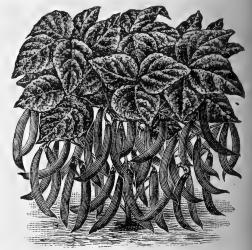
upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt. 10 cts.; ½ lb., 25 cts.; lb. 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

216 Dwarf Horticultural or Wren's Egg. Excellent for snap beans or shelling green. The pods are greenish-yellow splashed with red,

or shelling green. The pods are greenish-yellow splashed with red, 5 inches long, stout and flat. It is a very hardy, medium late, stringless variety, used for snap beans or for shelling green. Particularly fine for succotash. Heavy yielding and fine flavored. Does well in a cool climate. The seeds are light buff, spotted red. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

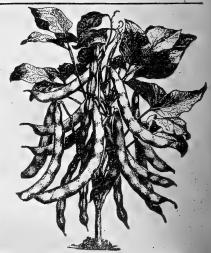


The Greatest Money Maker of all. \$100.00 per Acre Profit Not Uncommon. Our Improved Strain of White Navy Beans are second to none. All northern grown from re-selected true seed, carefully milled and hand picked; very uniform size seed that will plant evenly and reproduce a quality of Beans that will sell always at good prices. Plant at least enough for your own use, next winter. Pkt., 10 cts.; ½ lbs., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 5 lbs., \$1.35, postpaid.

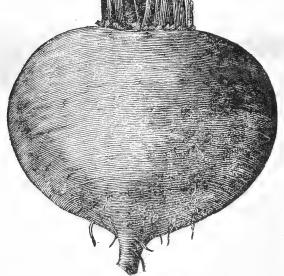


²¹⁴ Red Kidney

The good old-fashioned baking bean. This well known field bean is one of the best varieties for use as a dry bean. Produces large, flat, green pods, filled with large, red kidney-shaped beans, rich in flavor. One of the largest of all baking beans. Used extensively for canning purposes. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.60, postpaid.

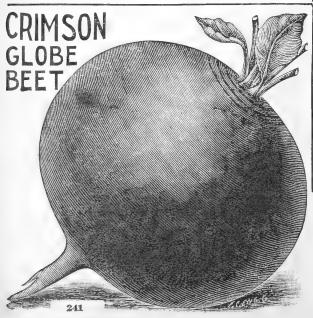


Shumway's Selected Garden Beets for Table and Canning



248 Edmand's Early Blood Turnip

An excellent English variety for the home garden. Used for second early crop or for late planting and winter keeping. Roots are turnip-shaped and regular. Flesh is deep blood-red, exceedingly sweet and of fine quality. Tops are small and erect, fine for beet greens. Pkt., 10 cts.; oz., 20 cts.; ½ 1b., 60 cts.; ½ 1b., \$1.10; 1b., \$2.00; 2 lbs., \$3.90, postpaid.





245 Crosby's Egyptian Extra Early Money Maker for Market Growers

Growers

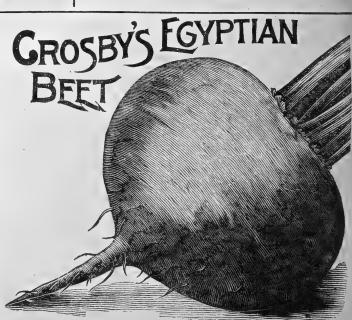
A very superior extra early strain of garden Beet which has been carefully selected for years. It excels in handsome form, good size, small tops, very small tap-root, fine quality and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pitt., 10 cts.; 0z., 22 cts.; 1/4 lb., 65 cts.; 1/2 lb., \$1.20; lb., \$2.25; 2 lbs., \$4.40 postpaid.

241 Crimson Globe

Beautiful Color-Excellent Quality

A handsome, medium size, globe shaped sort, entirely free from side roots, ready for market in 65 days. Beets average 3 inches in diameter, the flesh is deep crimson, slightly ringed or zoned. It is exquisitely tender and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender over a long period of time. Pkt., 10 cts.; oz., 22 cts.; 1/4 lb., 65 cts.; 1/2 lb., \$1.20; lb., \$2.25; 2 lbs., \$4.40, postpaid.





Large

Market Gardener

Writes

Shumway's Selected Garden Beets for Table and Canning

244 Early Blood Turnip Standard everywhere. Beautiful

color and shape, only a few leaves,

very small tap root without any side roots. Very smooth and large for an

extra early variety. The flesh is tender, crisp and delicious. A fine sort

> Garden This Spring Pleasure and Profit

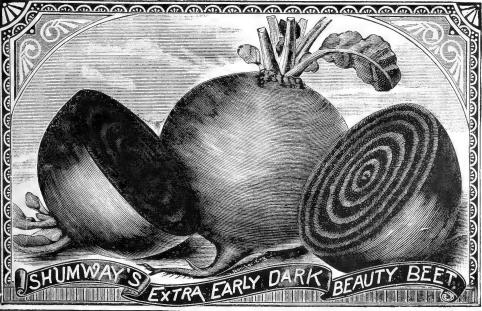
PAGES 6 & 7 for

Special

Low Prices

Market Gardeners

for the home garden. Pkt., 10 cts.; oz., 22 cts.; ½ lb., 65 cts.; ½ lb., \$1.20; lb., \$2.25; 2 lbs., \$4.40, postpaid.



1 oz. plants row 100 ft. long. 7 lbs. plants an acre.

²⁴⁶ Shumway's Extra Early Dark Beauty

Earliest of all-and biggest money maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the market. Pkt., 10 cts.; oz., 30 cts.; 1/4 lb. 90 cts.; 1/2 Ib., \$1.50; lb., \$2.75; 2 lbs., \$5.40, postpaid.

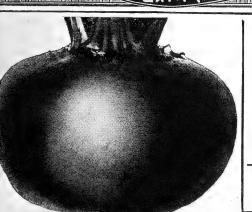
²³⁹ Detroit Dark Red

Supreme Quality Excellent for the Home

Garden or Market

Your Detroit Dark Red Beets are the finest I ever marketed. My 5 lbs. of Seed made me over \$100.00 last year—your Seeds always prove good.—John Slavick, Blue Island, Ill. This early globe-shaped beet of delicious quality is specially esteemed on account of its dark red color. The medium sized beets are smooth and handsome and are now being largely used for canning as well as for the home garden or market. It retains its good quality even after it gets large, which makes it popular everywhere. Unusually attractive appearance on the market. Pkt., 10 cts.; oz., 30 cts.; ½ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.40, postpaid.

Finest Quality—"Extra Select"



For Greens Plant Swiss Chard and Poultry

²⁴⁰ Early Wonder or Model

Particularly Attractive for Bunching for Early Use

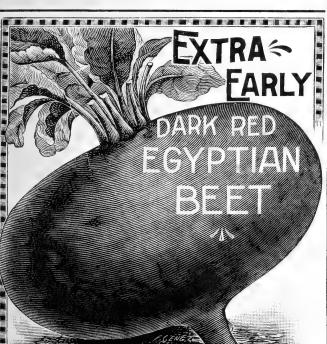
The beets quickly attain a good size and are a deep dark blood-red, slightly oval in shape, smooth and entirely free from fiber. The unusually fine quality of this beet makes it a splendid variety for canning and home use. Excellent for beet greens when the roots are small. Pkt., 10 cts.; oz., 22 cts.; 1/4 lb., 65c.; 1/2 lb., \$1.20; lb., \$2.25; 2 lbs., \$4.40, postpaid.

Plant

252 Swiss Chard Lucullus My Strain Is Recognized as the World's Finest

The leaves of this variety of chard are heavily crumpled and savoyed, deep green in color, being nearly the color of spinach. The mid-rib or thick white stalk may be creamed like aspara-

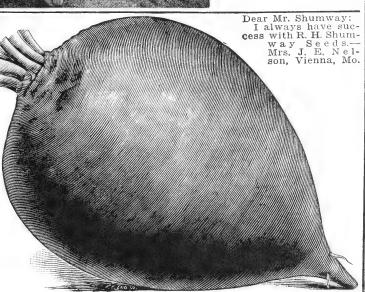
gus. Do not pull up the plants; cut off the outer leaves and a small patch of it will provide greens all summer long. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90,



242 Extra Early Egyptian

A First-Early Variety

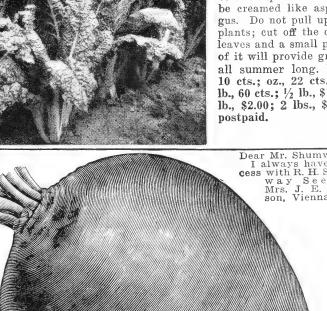
The outstanding type for forcing an early crop. The roots are flat on top and round beneath, with a long slender tail and small tops colored green and red. The flesh is a deep purplish-red with zones of a somewhat lighter hue. The roots, pulled when they have reached 2 inches in diameter, are firm and tender. Pkt. 10 cts.; oz., 30 cts.; ½ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.40, postpaid.



247 Market Gardeners or Half Long Blood

The Best Half Long Beet for Winter Keeping

One of the best main crop beets. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties. On the points of flavor and table quality we would lay especial emphasis for it is an ideal beet for household use. It can be used at all stages of growth. Ready for use in about 65 days. Pkt., 10 cts.; oz., 30 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.50; lb., \$2.75; 2 lbs., \$5.40, postpaid.



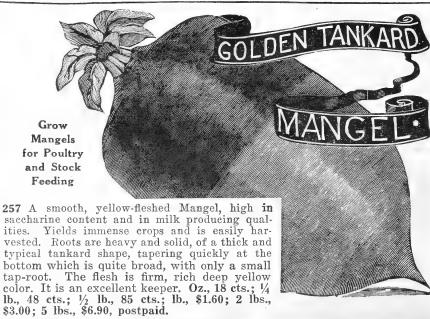


The Largest Yielding Variety I Have Ever Seen

1 Oz. of Seed Will Plant a Row 100 Ft. Long. 7 Lbs. of Seed to Sow One Acre
With the extremely low prices of grain, all farmers should grow at least a liberal acreage of my wonderful Colossal Giant Mangel. Mangels and Sugar Beets will grow and produce a crop on any fair Corn land. Root crops for cattle feeding are equal to grain pound for pound and are produced at half the cost. The value of Mangels for stock feeding is very important. They improve their health and condition. For milk cows they increase the flow of milk and are relished by all animals. My Colossal Giant is the most popular. The roots are of enormous size, very uniform in shape, smooth and clean. Skin is bright, rich red; flesh is white, tinted with rose. Easily harvested as roots grow one-half to two-thirds out of the ground and frequently 2 feet or more in length. The immense yield of 35 to 50 tons per acre, under favorable conditions, is not unusual. Oz., 22 cts.; ½ lb., 55 cts.; ½ lb., 90 cts.; lb., \$1.70; 2 lbs., \$3.25; 5 lbs., \$7.50, postpaid.



255 Mammoth Long Red. A very prolific strain and an abundant yielder. Frequently reaches a length of about two feet, growing about one-half teet, growing about one-half above the surface. The tonnage per acre on rich or well-fertilized ground is something immense. We recommend this strain next to Shumway's Colossal Giant for size, quality and yield. Skin is deep red and flesh is veined with rosenink Ranks very high in nupink. Ranks very high in nutritive value and is greatly relished by stock. Oz., 18 cts.; ½ lb., 48 cts.; ½ lb., 85 cts.; lb., \$1.60; 2 lbs., \$3.00; 5 lbs., \$6.90, postpaid.



256 Danish Sludstrup

The seed of this mangel is produced in Denmark, where mangels are as important to the dairy farmers and stock feeders as corn is in this country. This variety for many times has been awarded the first class certificate by the Danish government. This is a long yellowish-red cylindrical root that grows over half above the ground, making it very easy to harvest. Oz., 18 cts.; ½ 1b., 48 cts.; ½ 1b., \$5.cts.; 1b., \$1.60; 2 lbs., \$3.00; 5 lbs., \$6.90, postpaid.

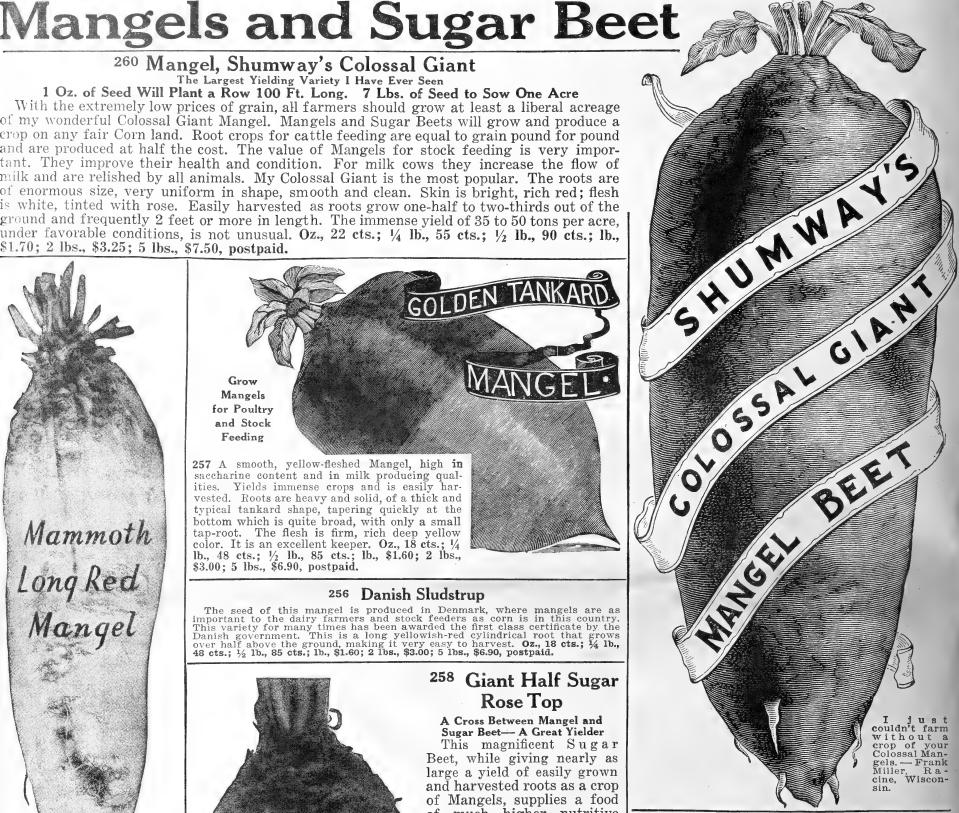


²⁵⁸ Giant Half Sugar Rose Top

A Cross Between Mangel and Sugar Beet— A Great Yielder This magnificent Sugar

Beet, while giving nearly as large a yield of easily grown and harvested roots as a crop of Mangels, supplies a food of much higher nutritive value, the roots for feeding purposes being really more valuable, pound for pound, than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions being more than double. The roots grow partly out of the ground, and be-cause of this the crop can be harvested and stored at less expense than most any other root crop. We are certain that every one who plants this variety and grows it with care will be much pleased with the crop. Roots are of oval shape, green above the ground and white below; flesh white and sweet. Extensively used for stock feeding. It is a heavy cropper. Oz., 18 cts.; ½ lb., 48 cts.; ½ lb., 85 cts.; lb., \$1.60; 2 lbs., \$3.00; 5 lbs., \$6.90, postpaid.

> PLANT A GARDEN THIS YEAR FOR HEALTH AND PROFIT

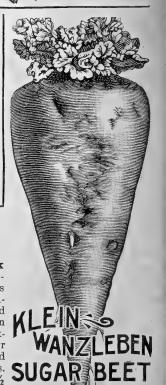


²⁶³ Sugar Beet Improved
White Sugar
One of the best for stock
feeding purposes. Of easy

and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 30 pounds and over. Oz., 18 cts.; ½ lb., 48 cts.; ½ lb., 85 cts.; lb., \$1.60; 2 lbs., \$3.00; 5 lbs., \$6.90, postpaid.

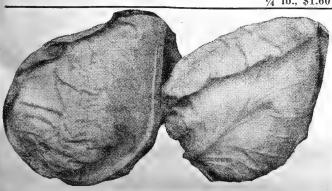
²⁶² Klein Wanzleben

For Sugar Making or Stock For Sugar Making or Stock Feeding. The roots are medium large, 10 to 12 inches long, 3½ to 4 inches at shoulder, gradually tapering toward the base. Quite smooth, an enormous yielder, grown extensively in many sections for sugar. Highly recommended as a Winter food for cows. Oz., 18 cts.; ¼ lb., 48 cts.; ½ lb., 85 cts.; lb., \$1.60; 2 lbs., \$3.00; 5 lbs., \$6.90, postpaid.



CABBAGE—Shumway's Superior Money Making Early Varieties

No Finer Quality Obtainable At Any Price ARLESTON Very popular southern variety. days. About a week later than the Early Jersey Wakefield, but the conical heads are fully one-half larger and less pointed. The plant is of medium size, slightly spreading. Head of uniform size, very solid and highly desirable for the market or home garden. A heavy yielder. Pkt., 10 cts.; oz., 58 cts.; 1/4 lb., \$1.60; 1/2 lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postp.



seed will produce 3000 plants; a lb. for 7 acres.

Jersey Queen

296 Jersey Queen—62 days. Yellows Resistant Jersey Wakefield. This type was selected for earliness and exceptional resistance to yellows. If you are troubled by losing your cabbage try this yellows resistant variety. With this you can grow good cabbage successfully. A wonderful yielder of the finest quality. Pkt., 15 cts.; oz., 70 cts.; 1/4 lb., \$1.90, postpaid.

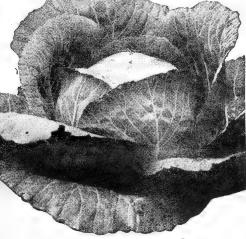


300 Racine Market

or Wisconsin Pride, also known as "Yellows Resistant" Early

or Wisconsin Pride, also as "Yellows Resistant" Early Golden Acre.

The Very Latest-Introduction in the Extra Early Round Headed "Yellows" Resistant Varieties. Dwarf, compact grower with few outer leaves. Heads run very uniform, averaging 6 to 7 lbs. Flesh is exceptionally white, tender and delicious. We recommend this as one of finest early varieties for home or market. Supply very limited so order early, please. Pkt., 15 cts.; oz., 70 cts.; 14 lb., \$1.90, postpaid.



283 Marion Market

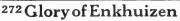
A Yellows Resistant Strain of Copenhagen Market

A Late Introduction—Very Dependable.

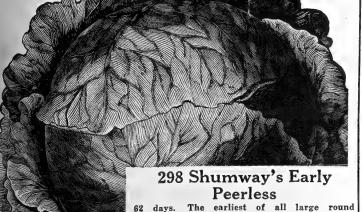
Extra Early Variety.

75 days. Larger and coarser in

plant, and not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on yellows infected soils where non-resistant strains fail completely. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.90; ½ lb., \$3.50; lb., \$6.75; 2 lbs., \$13.25, postpaid.



72 Days. Excellent Midseason
This desirable cabbage, Glory
of Enkhuizen, originated in Holland. In season it is medium
early, maturing its heads in 72
days. The heads frequently
weigh 8 to 10 pounds each. The
large sized, ball shaped heads
are very firm and solid, leaves
being fine ribbed and exceedingly tender. A good yielder. Pkt.,
12 cts.; oz., 65 cts.; ½ lb., \$1.80;
½ lb., \$3.35; lb., \$6.50; 2 lbs.,
\$12.75, postpaid.



headed sorts.

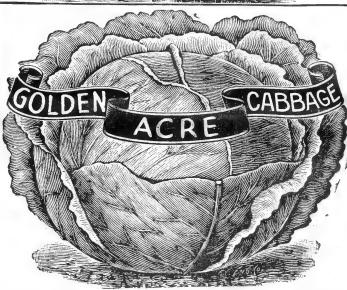
Plants are dwarf, allowing close planting; the solid heads are as round as a ball, measuring when fully matured, about 9 inches in diameter, the average weight of which is 6 lbs.; hard as a cannon ball, solid and very uniform. The large size heads mature practically all at one time. Pkt. 12 cts.; oz., 65 cts.; ¼ lb., \$1.80; ½ lb., \$3.35; lb., \$6.50; 2 lbs., \$12.75, postpaid.

²⁷⁷ Bugner

"Yellows Resistant Strain"

"Yellows Resistant Strain"
Big Cropper—Excellent
Keeper
A very wonderful hard
headed winter variety of
short stem ballhead, which
is now used almost exclusively for winter cabbage in
and around Chicago, Illinois. Requires 110 days to
mature crop from date
plants are set in field. Pkt.,
15 cts.; oz., 70 cts.; ¼ lb.,
\$1.90; ½ lb., \$3.50; lb.,
\$6.75; 2 lbs., \$13.25, post pd.

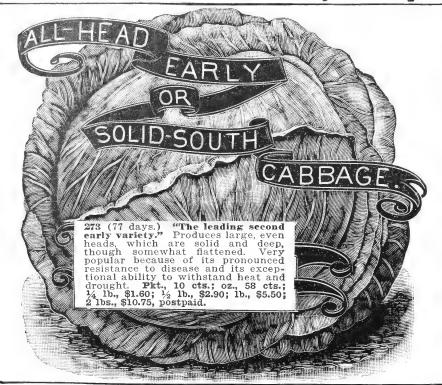


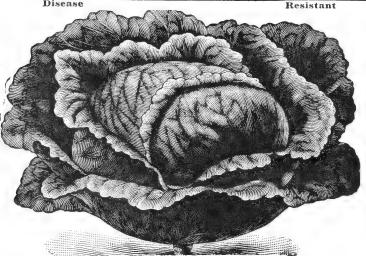


271 Extra early round headed variety. 63 days. A big money maker. It matures hard, round heads nine inches in diameter, uniform in size and growth, compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this cabbage will prove a profitable variety to raise for the early market. Pkt., 12 cts.; oz., 65 cts.; ¼ lb., \$1.80; ½ lb., \$3.35; lb., \$6.50; 2 lbs., \$12.75, postpaid.



Shumway's Superior Midseason or Kraut Varieties





284 Wisconsin All Season "Yellows Resistant"

93- days. This strain of Hollander cabbage we recommend for localities where cabbage plants are affected by the "yellows" causing fields to be abandoned. The disease-resistant qualities of this cabbage enable growers to produce a crop of medium sized, round or somewhat flattened heads of remarkable solidity and excellent keeping quality. The plants show considerable variation of types, resemble Hollander, but are longer and more leafy and spreading. Pkt., 15 cts.; oz., 70 cts.; ½ lb., \$1.90; ½ lb., \$3.50; lb., \$6.75; 2 lbs., \$13.25; postpaid.



280 Improved American Savoy

85 days. "The best Savoy type." Highly recommended for its unique delicious flavor. The heads are good-sized, and the deep green outer leaves are densely crumpled in the characteristic Savoy manner. The inner leaves form a solid light green heart, very tender and sweet. Should be planted late for fall heading. The flavor is enriched if heads are touched by frost. Pkt., 15 cts.; oz., 70 cts.; ½ lb., \$1.90; ½ lb., \$3.50; lb., \$6.75; 2 lb., \$13.25, prepaid.

LANT A GARDEN THIS YEAR FOR HEALTH AND PROFIT ²⁷⁹ All Seasons

90 days. "Second-early variety." Gives excellent results with later planting. A good keeper whether planted early or late, and its small-ribbed leaves are better quality than the coarser winter types. Heads are large, weighing 9 to 10 pounds, and have the drum shape. Very vigorous and sure heading even in extremely hot and dry weather. Pkt., 10 cts.; oz., 58 cts., ½ 1b., \$1.60; ½ 1b., \$2.90; 1b., \$5.50; 2 1bs., \$10.75, postpaid.



Early Flat Dutch

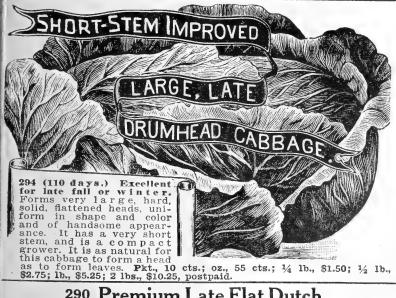
**The finest strain in existence of this popular sort." The most famous of the second-early varieties and undoubtedly one of the best of its class. The heads are large, flat, firm and uniform, weighing 10 to 12 pounds. Unusually fine texture and quality. Good keeper. Used extensively by the large cabbage growers. Pkt., 10 cts.; oz., 55 cts.; ½ lb., \$1.50; ½ lb., \$2.75; lb., \$5.25; 2 lbs., \$10.25, postpaid.



288 Shumway's Autumn King

105 days. "One of the finest late cabbages." Especially valuable tretains its fresh sweetness for an unusually long time. The flattened heads are very compact and solid, and can be made to yield a greater tonnage per acre than almost any other. The leaves are dark green. Weight under ordinary conditions, 10 to 12 pounds. Pkt., 15 cts.; oz., 60 cts.; ½ Ib., \$1.75; ½ 1b., \$3.35; 1b., \$6.50; 2 lbs., \$12.75; postpaid.

CABBAGE. Shumway's Superior Late Winter Storage Varieties



290 Premium Late Flat Dutch

105 Days. One of the Best Large Late Cabbage

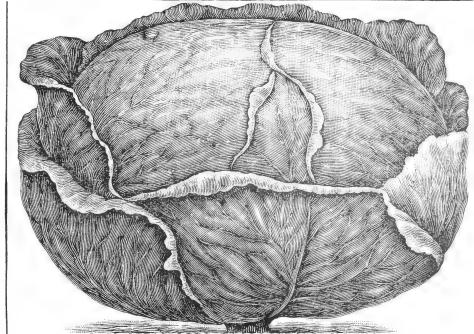
Heads round, flat, firm and of good quality. Popular for home and market garden and for fall shipment. Keeps well throughout the winter. Pkt., 10 cts.; oz., 58 cts.; ½ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

Notice

Dear Mr. Shumway:

Your Excelsior Late Flat Dutch Cabbage Seed I plant-ed last year produced a wonderful crop, all uniform heads weighing from 13 to $14\frac{1}{2}$ pounds each. I tried four different other Seedhouses, but yours are far the hest

S. E. Winkleman, Box 133, Black Lick, Penna.



289 Shumway's Excelsior Late Flat Dutch

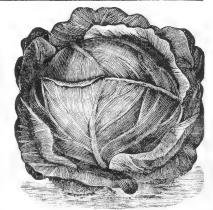
105 days. In my judgment the very best late flat sort. A variety which produces very large heavy flat uniform heads. When opened the leaves are very white, crisp and tender. A good keeper. Weight 12 to 14 lbs., is a splendid shipper, giving satisfaction everywhere; also an excellent home garden sort. Pkt., 15 cts.; oz., 60 cts.; ½ lb., \$1.75; ½ lb., \$3.35; lb., \$6.50; 2 lbs., \$12.75, postpaid.

281 Mammoth Red Rock

80 days. A standard sure heading red cab-bage. The largest and surest heading red cabbage. The plant is medium size and very vigorous. Heads are large, round, very solid and of an attractive deep red color. Fine for cole slaw and pickling. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.90; ½ lb., \$3.50; lb., \$6.75.

²⁹⁷ Wisconsin Red Hollander

110 days. The only yellows resistant red cabbage. Round, solid, dark red heads of a solidity that is truly astonishing. The plants make a strong and compact growth. The heads are of medium size, of a rich dark color which extends into the very center. It requires a full season to come to maturity but may be used as soon as fully grown or stored for winter and spring use. It is a splendid variety for the home garden and market. Pkt., 20 cts.; ½ 02., 60 cts.; 0z., \$1.00, postpaid.



285 New Wisconsin Ballhead

"Yellows Resistant"

Yellows Resistant-Latest Introduction - Entirely new and distinct. Earliest of all Ballheads. Fine texture, flesh pure white, very uniform type. This new strain was developed to answer a persistent demand for a Yellows Resistant late storage variety. It has taken a good many years to breed up this strain from an entirely different family. We have had it in sick soil now for several years and it is 100% Resistant to the Yellows, which cannot be said

of any other variety. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.90, postpaid.



²⁸⁶ Supreme Danish Ball Head 110 Days. My Strain of This Seed Is Unsurpassed

My Danish Ball Head cabbage produces its crop in about 110 days. It is sure to head; the heads are large flattened globe shape, 8 to 9 inches across by 6 to 7 inches deep. It can be grown in close quarters on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with no waste. It is popular in the market of all the large cities. My seed of this popular cabbage comes to me direct from the best growers in America. Produces wonderful tonnage per acre. Pkt. 15 cts.; oz., 70 cts.; ¼ lb., \$1.90; ½ lb., \$3.50; lb., \$6.75; 2 lbs., \$13.25, postpaid.

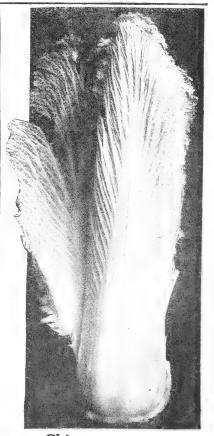
²⁹⁵ Ferry's Hollander

A wonderful variety of late cabbage. Heads become firm while still rather small and develop marketable size 90 to 100 days after setting plants in the field, but continue to enlarge, becoming mature in about 120 days. Plants medium small, allowing closer planting than any other late cabbage; short stemmed; erect and compact; extremely hardy. Heads spherical; 6½ to 7 inches in diameter, weight, 6 to 7 lbs.; remarkably firm and solid, of splendid quality, and keep perfectly in storage until late spring. Crop Failed.

282 Wisconsin Hollander, No. 8

110 days. A "Yellows Resistant" strain of Hollander. Excel lent late cabbage, heavy - yielder; bred from a selected strain of Hollander for yellows resistance in soil where crops of other strains are ruined by the disease. Hardy and vigorous. Heads are large in size, round, and slightly flat-tened in shape, very solid. Weight 8 to 9 pounds. Well suited for shipping and winter use and good as a kraut cabbage. Pkt., 15 cts.; oz., 70 cts.; ¼ lb., \$1.90; ½ lb., \$3.50; lb., \$6.75; 2 lbs., \$13.25, postpaid.

The shortest stalk of all. A comparatively short type with a blocky, pear-shaped head about 8 to 10 inches high, tightly folded, rich creamy white in color. Tender, crisp, delicious flavor. Celery Cabbage requires rather cool growing weather. Pkt., 12 cts.; 0z., 45 cts.; ¼ lb., \$1.15; ½ lb., \$2.00; lb., \$3.75; 2 lbs., \$7.25, postpaid.



292 Chinese or Celery Cabbage—Chihili

A tall sure heading sort. A vigorous growing variety with erect dark green leaves which enclose a cylindrical pointed head 18 to 20 inches long. The heads are tender, crisp, very compact and are who with a delicate tint of green. Pkt., 12 crs.; oz., 45 cts.; ¼ lb., \$1.15; ½ lb., \$2.00; lb., \$3.75; 2 lbs., \$7.25, postpaid.

²⁹¹ Celery Cabbage—Wong Bok

Shumway's Crisp Delicious Table Carrots Grow More Carrots Culture. Although
the seeds are slow
to germinate, there
is no vegetable of
easier culture.
Plant the seed ½
inch deep in loose,
deep, well-prepared
soil, making rows 16 to
24 inches apart. Cultivate as soon as plants
are established and
thin to 2 to 4 inches in the
rows, according to the size
of the variety. One ounce
will sow 100 feet of row; 3
to 4 pounds, an acre.

Most Healthful Vegetable in Cultivation

Recommended by the highest Medical authorities for infants as well as grown folks. Carrots should be in every garden this spring in sufficient quantity to give you fresh Carrots all summer and besides plenty to store for next winter's consumption. ALL POSTPAID.

You Pay Less here and Get More Value in Carrots than anywhere on earth. HOW DO WE DO IT, YOU ASK? Here's how—I have specialized on breeding Table Carrots for many years. My strains are Pure and True. They always produce uniform, smooth roots, free from fibrous growth of the most delicious texture and flavor.

302 Early Coreless—65 days

Positively free of heart or core. This early strain, ready for use in 65 days, is highly recommended for both the home and market garden. It has an exceptionally beautiful appearance and is of unsurpassed quality. Its shape is cylindrical, stump-rooted and about 6 inches long. The flesh, which is a red orange and coreless, is unusually sweet, melting, tender and smooth. Excellent for forcing. Pkt., 15 cts.; oz., 40 cts.; 1/4 lb., \$1.10; 1/2 lb., \$2.00; lb., \$3.75, postpaid.

Early Chantenay

Extra Select Super Strain

Super Strain

Early — Coreless — Tender—Sweet. 70 days. For the market gardener who caters to the fancy trade, and for all who want the best in Carrots, this super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The Carrots are 5½ to 6 in ches long, evenly stump rooted. Pkt., 10 cts.; oz., 32 cts.; ½ lb., \$1.00; ½ lb., \$1.75; lb., \$3.25, postpaid.



Ox-Heart

Shumway's Perfection

The WORLD'S FINEST for Home Gardens and Market

Sweet-Crisp-Tender and Prolific. Matures in 75 days. Very handsome smooth straight roots of rich orange-

red color. When matured, roots are 1½ inches thick at shoulder tapering to a rather pointed tip, 8 to 10 inches long. Just right for Bunching. Tops deep green color, making handsome contrast to roots when bunched for market. Pkt., 15 cts.; oz., 40 cts.; 1/4 lb., \$1.10; 1/2 lb., \$2.00; lb., \$3.75, postpaid.

Shumways Perfection

305 Early Scarlet Horn

Small, Stump-Rooted, Tender and Sweet; Orange-Scarlet

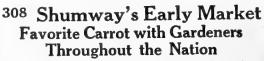
(55 days.) This carrot is an old favorite with many market gardeners in this country and abroad. The roots are 3 to 3½ in. long and measure 1½ to 1½ in. thick at the shoulder. They are decidedly stump-rooted. Of a bright orange-scarlet color. Sweet, tasty and tender. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.10; $\frac{1}{2}$ lb., \$1.85; lb., \$3.50, postpaid.

314 Shumway's American Beauty Big Money Maker for Home and Market Enormous Yielder—Excellent Quality—Absolutely Stringless

Ready for use in 60 days. It is a half-long stump-rooted variety. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh. It never becomes stringy nor shows rings; producing its crop of desirable size and shape. Pkt., 10 cts.; oz., 32 cts.; ½ lb., \$1.00; ½ lb., \$1.75; lb., \$3.25, postpaid.

> 303 Half-Long Danvers—75 days Shumway's Supreme Strain

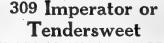
Most popular variety in America. For many years I have been selecting and perfecting this strain until today I feel that my stock on this outstanding American variety excels in quality, yield, and earliness. The roots are 6½ to 7½ inches long, about 2 inches thick at the crown, tapering to about 34 inch thick at tip of root. Flesh is deep, bright, rich orange color, tender, sweet and crisp. When bunched makes a most attractive Carrot, always selling at top market prices. Pkt., 10c.; oz., 35 cts.; ¼ lb., \$1.10; ½ lb., \$1.85; lb., \$3.50, postpaid.



Attractive rich orange red. Absolutely string-less. Roots measure 5½ inches long, 2 inches thick at shoulder, tapering to one inch at the stump root. Very productive, beautiful green foliage, superb quality. Makes a most attractive bunch Carrot for home and market. Pkt., 10 cts.; oz., 32 cts.; ¼ lb., \$1.00; ½ lb., \$1.75; lb., \$3.25, postpaid.

312 Nantes Stump Rooted 65 Days

The medium-sized roots are a beautiful, bright scarlet color, perfectly cylindrical in form. The flesh is orange and tender all the way through. It is very early, ready to pull in 65 days. Very popular as a bunch carrot, has small tops. Excellent for the market or home garden. Pkt., 10 cts.; oz., 35 cts; 1/4 lb., \$1.10; 1/2 lb., \$1.85; lb., \$3.50, postpaid.



SWEET AS SUGAR-HARDY Big Yielder, Ready for Market in 70 Days

A splendid new variety somewhat longer than Danvers Half-Long, and more stump-rooted than most carrots of that length. Its round-shouldered roots are 7 to 8 inches long. The skin and flesh are a deep orange color, even through the small, indistinct core. Its uni-form tops are of nice bunching Ready in 70 days. Wonderful yielder. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.10; ½ lb., \$1.85; lb., \$3.50, postpaid.

Tendersweet. or Imperator

301 Oxheart or Guerande

(65 days.) The roots are $5\frac{1}{2}$ to 6 in. long, measuring at the top 3½ to 4 in. and at the base 2 to 2½ in. They are stump-rooted and because of the shape, the Oxheart is very easily harvested. Flavor is delicious and flesh is tender, sweet and fine grained. Pkt., 10 cts.; oz., 35 cts.; ½ lb., \$1.10; ½ lb., \$1.85; lb., \$3.50, postpaid.

311 Morse's Bunching Ideal for Bunching

Ready for table in 55 days. The roots are smooth, uniform and handsome, entirely free from core with sweet and tender flesh. Never becomes stringy nor shows rings. Produces a crop of the best and most desirable size and shape carrots for early bunching. Pkt., 10 cts; oz., 35 cts; ½ lb., \$1.10; ½ lb., \$1.85; lb., \$3.50, postpaid.



SHUMWAY'S SUPERIOR STOCK VARIETIES

1 Oz. Will Sow Row 100 Ft. Long. 4 Lbs. Per Acre

313 Shumway's Blue Ribbon Stock

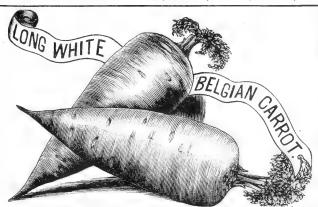
Wonderful Yielder—25 tons per acre not uncommon. The value of a root crop such as Carrots is appreciated and used extensively by large stock raisers. Field Carrots are of high nutritive value; also a great tonic, keeping the stock in good condition. Horses are especially fond of them and in a good many stables, horses are fed carrots once a day. The wise dairyman knows the value of carrots for cows, as they will not only increase the flow of milk and improve the quality, but will give a rich, golden color to the butter. Sow seed thinly in drills 3 feet apart using two pounds to the acre. To get the heaviest crops, fertilize well with barnyard manure or commercial fertilizer. Shumway's Blue Ribbon Stock Carrot is

the best and most productive variety to grow, and is easily harvested. Color creamy white color, with a greenish top or crown. The roots are smooth, 8 to 10 inches in length, about 3 inches broad at the shoulder, and gradually tapering to the bottom. The flesh is crisp, solid, sweet, white and very nutritious. A splendid keeper and wonderful yielder, yielding in suitable ground from 20 to 25 tons per acre. Equal in feed value of corn pound for pound. Greatest of all dairy feed. The more stock you are raising, the larger your acreage should be. You will be delighted with the increased profit obtained by feeding stock carrots. Try it. Pkt. 12 cts.; oz., 32 cts.; ½ lb., 90 cts.; ½ lb., \$1.60; lb., \$3.00; 2 lbs., \$5.75; 5 lbs., \$13.75, Postpaid.

White Belgian

White Belgian

307 Improved Long White Belgian. A standard sort of fine quality. My strain of this variety forms its roots entirely under ground. The roots will average 2 inches in diameter at the shoulder and a foot or more in length. The diameter is almost even throughout the entire length, the roots tapering gradually toward the base. Flesh and skin pure white, tinged with green on the upper portion. A good yielder of excellent quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; ½ lb., \$1.50; lb., \$2.90; 2 lbs., \$5.50; 5 lbs., \$13.25, postpaid.



Chives Hardy Onion

339 Chives, Allium Schoenoprasum Perennial Onion.

A hardy perennial onion-like plant. Highly esteemed for use with salad, and for their small leaves which are produced very early in the spring and are used for giving a mild onion flavor to

various dishes. Frequent cuttings may be made throughout the season, a new growth of leaves appearing soon after each cutting. Pkt., 20 cts.; oz., \$1.00; 1/4 lb., \$3.25, postpaid.

Carrot Long Orange

306 Improved Long Orange. Equally good for stock and table use. My stock of this extra long carrot is the strongest and purest strain of that well known carrot on the market. The roots are of large size, smooth, fine grained and in all respects superior. This beautiful carrot is always well formed. The color is deep orange, as indicated by the name. Enormous crops can be grown under good culture. A wonderful table variety and equal to any for stock feeding, but do not grow as large as Shumway's Blue Ribbon stock. Pkt., 10 cts.; oz., 35 cts.; ½ lb., 95 cts.; ½ lb., \$1.75; lb., \$3.25; 2 lbs., \$6.25, postpaid.

Chervil Curled

337 Chervil Curled. Hardy annual aromatic leaves resembling Parsley but considered superior to it. Use the young leaves for flavoring soups and for garnishing meats and vegetables. My Chervil is finely curled, double, early maturing and with fine fragrance and flavor. Sow very early in spring in good soil. Seed is very slow to start but plants are ready to use in 6 to 10 weeks from sowing. Thin or transplant to a foot apart when 2 inches high. Pkt. 25 cts.; oz., 75 cts., postpaid.





For Table and Stock



You

Should **Plant**

at

Least



FIRST

PRIZE

SHUMWAY'S

E RIBBON STOCK

Be sure to plant a few acres of this wonderful stock Carrot this year for your live stock.

4 lbs. of seed will sow one acre. Sufficient to produce on good soil over 20 tons per acre of the best kind of feed for stock.

471 Leek, Large Flag or American. This is a widely used species of the onion family and a favorite for green onions in fall and winter. The best variety for general use and widely grown for both home and market. The fin-est early, strong growing type, producing large, thick stems, 2 inches wide by 10 inches long, which blanch a beautiful white and are of a fine mild flavor. Ready in 85 days. Pkt., 20 cts.; oz., \$1.00; ¼ lb., \$3.25, postpaid.



Cress Upland

347 Cress Upland. Same flavor as Water Cress, grows on high, dry land. As easily grown as spinach or lettuce. Hardy perennial that can be grown for several years without replanting., Pkt., 25 cts.; oz., 75 cts., postpaid.

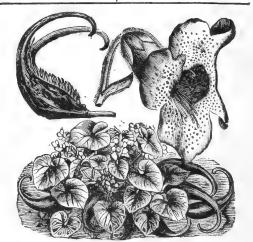
Cress Water

345 Cress Water. A hardy plant which will thrive well only when the roots are submerged in water. Can be easily grown in springs or along the edges of shallow running streams. One of the most delicious of all small salad plants. Import Item. Not Obtainable.

Cress Pepper Grass

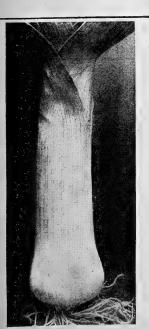
Reppergrass

346 Cress or Pepper Grass Extra Curled.
A salad plant that should be grown in every garden. Grows very quickly and seed can be sown as early in the spring as the ground can be worked. For succession make repeated sowings every two weeks from early spring until early fall. These crisp pungent leaves are cut finely and used for garnishing or as a condiment. Pkt., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts., postpaid.



497 Martynia Proboscidea

A very decorative plant which can be used in hardy flower borders. The succulent stems carry lilac-purple flowers which are followed later by large curved seed-pods. The pods should be gathered when young and pickled sweet like cucumbers. Seeds are sown early in the spring when danger of frost is past, thinning or transplanting to stand 3 feet apart. Pkt., 30 cts., postpaid.



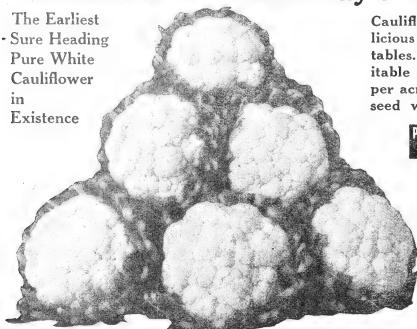
Dear Mr. Shum-

ear Mr. Shumway:
grew 24 tons
er acre of your
ue Ribbon Stock
tonderful feed
r horses and all
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B. Royer, Wayne,

Indiana

Cauliflower. Shumway's World Renowned Superior Varieties.

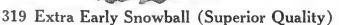


Cauliflower is one of the most delicious and most healthful vegetables. Also one of the most profitable crops. \$500.00 net profit per acre not uncommon. 1 oz. of seed will produce 3,000 plants.

> PLANT A GARDEN THIS YEAR FOR HEALTH AND PROFIT

> > Dear Mr. Shumway:

I grow Cauliflower for market and have used your Snowball for years—nothing finer. Martin Dominick, Harvey, Ill.



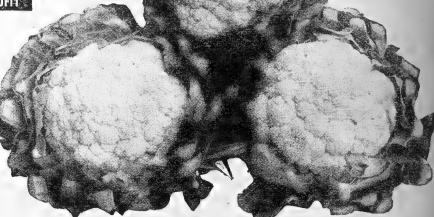
319 Extra Early Snowball. Ready for market in 50 days from transplanting. The standard early type, very sure heading and good quality. The seed is produced for me in Denmark from specially selected stock. The plants are dwarf, and the leaves cluster closely, protecting the heads and permitting thick planting. The heads mature early and are good-sized (7 to 8 inches in diameter), round, deep, firm, snow-white, and of fine texture. Extremely well adapted to greenhouse forcing, but also as a late planter. Keeps well for shipping. Pkt., 25 cts.; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$3.25; ¼ lb., \$9.75; ½ lb., \$19.00; lb., \$36.00, postpaid.

READ WHAT OUR CUSTOMERS SAY

Kalamazoo, Mich. The Cauliflower seed I bought of you was wonderful. Every plant a perfect head and snow white. I have been growing Cauliflower and Cabbage for many years and your seed was all you claimed for it. Send me two ounces Super Snowball. Stamps enclosed. Yours truly,

ANTHONY MAREENO.

Dry Weather or Danish Giant 322 Dry Weather or Danish Giant. Midseason or dry weather variety. This foremost cauliflower originated in Denmark and is truly most outstanding since it will produce attractive, remarkably large heads during dry seasons when all other varieties of cauliflower will be a complete failure. It is a quality cauliflower in all respects. The closely formed, pure white curd is attractive and very tender. Though it grows well in dry seasons, moist or wet seasons do not in any way harm it. It is an excellent home garden and market variety which will please you. Ready for market in 60 days. Pkt., 20 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.75; ¼ lb., \$8.25; ½ lb., \$16.00; lb., \$30.00, postpaid.



320 Super Snowball

320 Super Snowball. This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness, about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Pkt., 30 cts.; ½ oz., \$1.10; ½ oz., \$2.00; oz., \$3.75; ½ lb., \$12.00; ½ lb., \$22.00; lb., \$42.00, postpaid.

ATTENTION

Our altitude is a mile high and my Cauliflower grew just as good for me here this year as it did when I was back in New York state. You know I had both of your Snowballs and I like the two of them. Yours truly,

FRANK G. ATKINS.

Extra Early Dwarf Erfurt 321 Extra Early Dwarf Erfurt. Ready for market tory early variety. Plants are short-stemmed, of the dwarf type. Heads are white and of medium size, with a full, even shape and firm fine texture. This stock is equally desirable for forcing under glass and for planting in the open ground. Pkt., 20 cts.; ½ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.75; ¼ lb., \$8.25; ½ lb., \$16.00; lb., \$30.00; postpaid.

EGG PLANT—ENDIVE and GARLIC

Include in Your Garden This Spring



Endive Green Curled

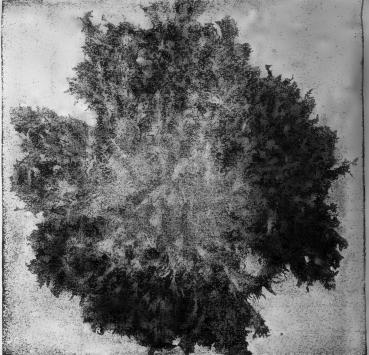
417 Endive, Green Curled. The "Chicoree Frisee" of the French. Sometimes called Moss Curled or Green Fringed Oyster. Beautiful dark green curly leaves are finely cut or lacinated, giving the plant a feathery effect. Rich green in color, but blanching to creamy white. Pkt. 12 cts.; oz. 25 cts.; ½ lb. 75 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

Endive White Curled

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Endive Broad Leaf Batavian Escarolle

This endive, Broad Leaved Batavian (Escarolle). This endive, which is larger than other sorts, is unsurpassed for salads. Its broad, thick, fleshy leaves are twisted and waved, bright green in color, and have midribs nearly white. The inner leaves form a fairly solid head which blanches to a deep creamy white. Extremely crisp and tender and of most agreeable flavor. Often served boiled like spinach. Pkt., 12 cts; 02., 25 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.



417 Green Curled Endive

Black Beauty

412 Egg Plant, Shumway's Black Beauty. Without question the earliest and best of the large fruited types. The fruits are larger, egg-shaped, symmetrical, with a dark purplish-black luster. The skin is spineless and smooth. The fruits preserve their color and freshness a long time. A vigorous grower, producing under favorable conditions uniformly large fruit right through until frost. The best adapted type for the northern states because of its earliness. Superb appearance, size and quality make it the prize type for fancy vegetable markets. Average weight 2 to 3 pounds. Pkt., 15 cts.; oz., 75 cts.; ½ lb., \$1.90; ½ lb., \$3.50; lb., \$6.50; 2 lbs. \$12.75, postpaid.



Garlic Bulbs Easy to Grow

423 Garlic Bulbs or Sets. I recommend you try these this year. A bulbous root of the onion type, esteemed for flavoring soups, stews, etc. The bulbs or sets are composed of several parts, which should be divided and planted in rows 1 foot apart, 4 inches apart in



the rows inch deep. When the tops turn yellow take u p a n d dry in the shade. 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.85, postpaid.

The Largest

Medium Early

Sure Heading

Pure White

Cauliflower

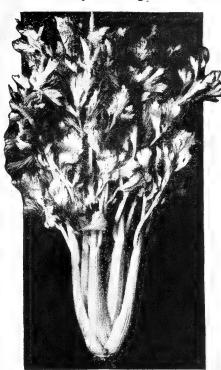
Existence



Tall Golden Self Blanching

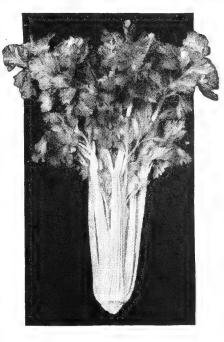
Blanching Tall. The best tall growing variety in our trials. The distinctive feature of this wonderful variety is that it is literally self blanching. It is a favorite with both market gardeners and the home planters. The plants grow 20 to 22 in. tall. They are remarkably solid and ready for the table in about 110 days. Though it is essentially an early variety it will store quite well until about Christmas or New Year's Day. The foliage of the growing plants is a greenish yellow, but when blanched it is an appealing waxen yellow color. The thick solid stalks blanch to a beautiful golden yellow. They are extremely solid, free from strings, and have a remarkably rich nutty flavor. Pkt. 20 cts.; 02., 85 cts.; ¼ lb., \$2.50, postpaid.

CELERY—1 ounce of seed will produce 4,000 plants Shumway's Superior Varieties for Home or Market



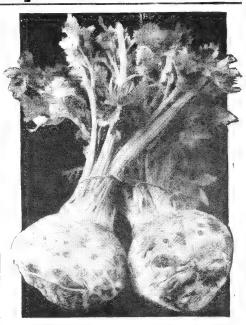
Golden Plume

325 Perfected Golden Plume or Wonderful. "The earliest of all" is what my customers say. A new type developed from the famous Golden Self Blanching Celery. The plants are semi-dwarf and have thicker stalks than those of the original Golden Self Blanching. The heart is thick and full and the stalks are wider and thicker. When blanched the stalks are a beautiful light golden yellow which suggests their choice quality. The flavor is distinctly hutty and rich. Golden Plume or Wonderful has exhibited a decided resistance to blight and rust. This feature is bound to appeal to many growers who have been troubled with these handicaps in other varieties. Pkt., 20 cts.; oz., 85 cts.; 14 lb., \$2.50, postpaid.



Florida Golden

332 Florida Golden. A magnificent new early variety. Enjoys characteristics of the Golden Plume or Wonderful but is of greater height and weight, grows 18 to 20 in. tall and the edible portion of the stem is larger. Hearts blanch a rich cream-color of exceptionally fine quality. The stems are brittle, crisp and free of strings. Carefully bred for high quality and shows less tendency to produce premature seed-stalks than other strains. Be sure to try this grand variety this year. You will be delighted with your results. Pkt., 20 cts.; oz., 65 cts.; ½ lb., \$2.00; ½ lb., \$3.75; lb., \$7.00, postpaid.

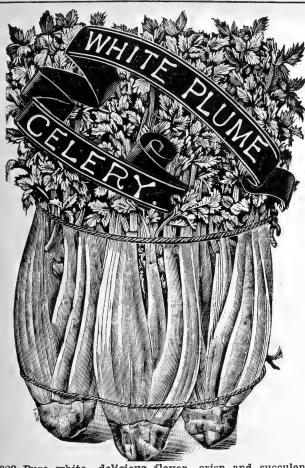


Celeriac-Plant Some

Smooth Prague. A root vegetable obtained from celery by selective breeding. The root, which is the edible part, is turnip-shaped. Large Smooth Prague is turnip-shaped. Large Smooth Prague is the best improved strain with large well formed roots; smooth and with few rootlets. Imparts an excellent celery flavor to stew or soup. Delicious when boiled and sliced cold for salad. Keeps well for winter, especially if packed in damp sand or placed in pits like turnips or carrots. Pkt., 15 cts.; oz., 60 cts.; ½ lb., \$1.75, postpaid.

Easy Blanching Celery

330 Easy Blanching. When put away green remains crisp and firm longer than any other sort. The heavy stalks are stocky in growth and of medium height, are the easiest and quickest to blanch and keep better in the trench than other sorts. The tender, brittle, sweet, nutty flavored stalks are attractive in appearance. Ready for the table or market in about 115 days. Pkt., 20 cts.; oz., 85 cts.; 1/4 lb., \$2.50, postpaid.



328 Pure white—delicious flavor—crisp and succulent. This magnificent celery is improving from year to year under high culture and careful selection. It is a truly beautiful type. The entire plant blanches perfectly white. This makes the White Plume celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, White Plume is all that can be desired. Fit to eat in 110 days. Very valuable for early fall and winter use. Pkt., 15 cts.; oz., 75 cts.; 1/4 lb., \$2.00, postpaid.



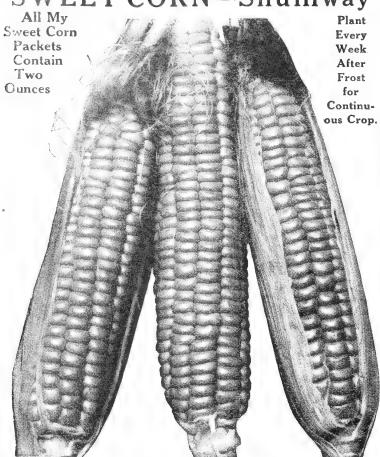
327 One of the best long-keeping sorts. Matures late. Unquestionably the finest sort for winter use at home and for the near-by markets. Too brittle for shipping. Stalks very large, thick, solid and of splendid quality It blanches quickly and easily to a beautiful creamy yellow. A selection from Golden Self-Blanching, inheriting its good qualities with the added advantage of keeping better. Extremely large hearts; rich, nutty flavor. Pkt., 15 cts.; oz., 75 cts.; 1/4 lb., \$2.00, postpaid.



DWARF STRAIN

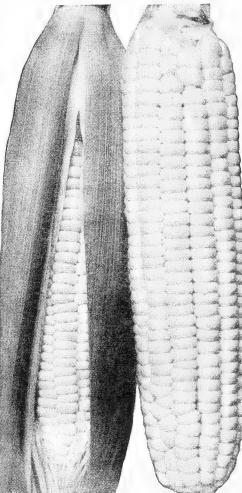
326 Superior Golden Self-Blanching Dwarf. Very early—stalks thick—crisp and brittle—waxen yellow. An outstanding yellow type, standard for market and shipping. Plants are of medium growth, 20 to 24 inches tall, and very stocky. Leaves are yellow-green and stalks blanch readily, with little earthing up, to a golden ivory. The stalks are thick and heavy, but their flesh is brittle and tender without stringiness; the flavor is sweet and nutlike. The thick heart forms early and a large part of the plant is edible. Ready for use early in September. Considered one of the best table varieties. Pkt., 20 cts.; oz., 85 cts.; 14 lb., \$2.50, postpaid.

SWEET CORN—Shumway's Superior Money Making Early Varieties



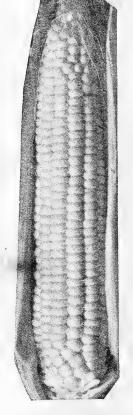
Improved Golden Bantam Extra Select Pure Bred Seed

Very popular early Sweet Corn. The standard of the yellow varieties. The ears are very uniform, 6 to 7 inches long with 8 rows. The kernels are broad and evenly set, rich golden yellow in color, tender, sweet and palatable. Somewhat dwarf in habit, the plants measure only about 4½ to 5 feet in height, usually yield two ears to the stalk. A sure cropper, very productive and equally valuable for home or market garden. Ready for use in 75 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.



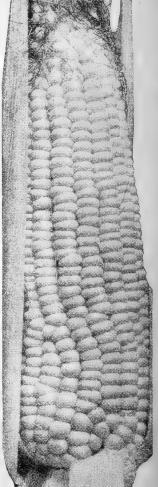
359 Howling Mob

Ready for table in 85 days. The finest early midseason Sweet Corn ever introduced. It is vigorous and productive, with ears 7 to 9 in. long, closely set with 12 or 14 rows of beautiful pearly white grains. The kernels are arranged neatly in straight rows which give them a particularly attractive appearance and make it easy to eat from the cob. The kernels are deep and contain a large quantity of delicious sweet pulp beneath the thin tender skin. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.



Shumway's Extra Early Market Gardeners

An outstanding, luscious, early strain of sweet corn. An exceptional variety for market gardeners as the name implies. The kernels are silvery-white and extremely sweet. It remains in table quality for a considerable period, which makes it particularly profitable. In this variety I consider we have one of the best varieties of sweet corn offered. Ready for table in 65 days. Pkt., 10 cts.; ½ 1b., 25 cts.; 1b., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.



363 Early Evergreen

A selected strain of Stowell's Evergreen bred for earliness. It will produce edible ears a week to ten days earlier than the Stowell's Evergreen. For this reason it is a valuable market sort providing a succession to the second early types. In other respects its qualities are practically identical with Stowell's; ears 7½ inches long; 12 to 14 rows; deep white luscious kernels, remaining in table condition a long time. Ready for table in 80 to 85 days. A favorite in northern, cooler localities. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; lbs., \$1.75, postpaid.



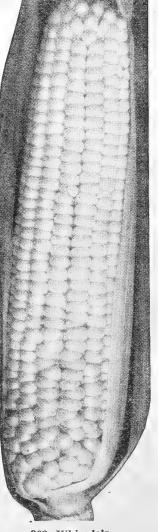
the North Dakota Experiment Station and the earliest yellow sweet corn on the market, producing ears in 67 days. The ear is about the same size as Sunshine, but has only 8 to 10 rows. Quality, tenderness and sweet flavor are unsurpassed. The plant is exceedingly short, but vigorous and productive and certain to be a great favorite. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

367 Early Golden Market

One of the later introductions in early Sweet Corn maturing marketable early Sweet Corn maturing marketable crop in 70 days from time of planting. Ears 8 inches long, 10 to 12 rowed, fine grained, delicious flavor, stalks 4½ feet high. I consider this the leader by far of all early yellow varieties of Sweet Corn. A sure money maker for market gardeners where a matter of 5 to 10 days in marketing in a crop makes a tremendous difference in crop makes a tremendous difference in the value per dozen or 100 ears. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts., 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

368 Vanguard

A superb second early sort. An improved howling mob. Ready for table in 80 days. The robust plants, $4\frac{1}{2}$ to 5 feet tall, produce large ears, usually two, 7 to $7\frac{1}{2}$ inches long, with 12 rows of medium-sized deep-set grains, pearly-white, tender, juicy and deliciously sweet. No other type can surpass it in flavor. It is a favorite trucker's variety because it combines large size with high quality, thereby dominating many markets. Also desirable for the home garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75. nostnaid.



369 Whipple's Early White

See Pages 6 & 7 for SPECIAL LOW PRICES to Market Gardeners

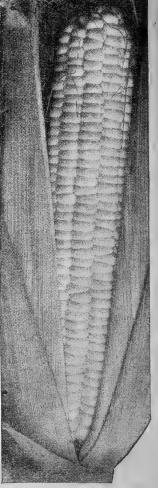
369 Whipple's

Early White

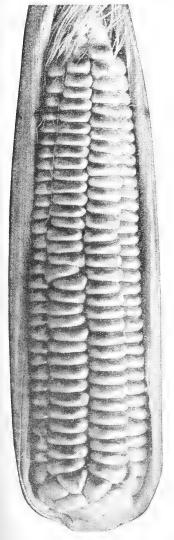
A grand early white corn. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. The ears are 8-9 inches long and large around. They look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield of there are often two good ears on (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets where a white corn is wanted. Ready for use in 80 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

350 Golden Sunshine

Ready in 68 days. A quite new, remarkably fine, extra early variety originated through selective breeding by Professor A. F. Yeager of the North Dakota Experiment Station. It is earlier than Golden Bantam and stays in table quality for a greater length of time. The ear is about one inch longer and has 10 to 12 rows instead of 8. The kernels are sweeter, more tender and a lighter yellow in color. The and a lighter yellow in color. The plant is taller and more vigorous. Because of its earlier maturity, longer season and superior quality, it brings better prices than the Bantam and is displacing the latter in many markets. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.



350 Golden Sunshine



New Golden Gem

Sweet Corn--Shumway's Big Money Making Hybrids

Hybrid Sweet Corn, the same as Hybrid Field Corn, is more resistant to disease, produces heavier root growth, stands up better, is more prolific and will outyield open-pollinated 50% on a given acreage. If you have had trouble with Stewart's disease in growing Sweet Corn for table or market, use these latest improved types of Hybrids and be assured of a big profitable crop.

big profitable crop.

372—SPANCROSS 13 x 4 HYBRID
(Yellow). (65 days.) One of the earliest Hybrid Sweet Corns. Ear is
medium sized, 12 rowed and of the
finest quality. Is resistant to Bacteria Wilt and is somewhat cold resistant. Plant is short, 4 to 5 feet tall, stocky, and the ears are
set low on the stalk. Very uniform in maturity.

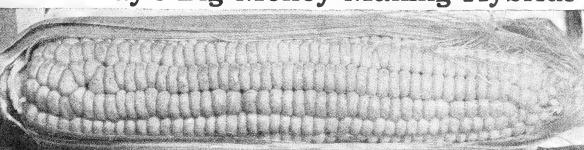
375—MARCROSS 13x6 HYBRID (Yellow). (69 days.) Follows Spancross 13 x 4 in earliness. The ears are 12 rowed,
6½ to 7 inches long and of very delicious flavor. Grows taller
than Spancross and ears are borne higher on the stalk.

376—CARMELCROSS 39 x 13 HYBRID (Yellow). (73 days.)
In Carmelcross we have a variety that will produce may
ears right after you have finished picking Marcross. The ears
are larger than either Spancross or Marcross and average about
7 to 7½ inches. Diameter, 1½ to 2 inches. Ears are borne up
well on the stalk, 12 rowed, broad deep kernels and of the highest quality. Highly resistant to Bacteria Wilt.

371—GOLDEN CROSS BANTAM HYBRID (79 days). A hybrid
cross developed by Purdue Experiment Station from two inbred
strains of Bantam. Normally, it matures from 8 to 10 days
later than Golden Bantam. Ears about 8 inches long, 12 to 14
rowed. Stalks 6½ to 7 feet high, sturdy, and productive. Better adapted for growing under more varied conditions and less

Special Low Uniform Price on the Above 7

Special Low Uniform Price on the Above 7 Outstanding Varieties of Hybrid Sweet Corn. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25, Postpaid



371 Golden Cross Bantam-Hybrid Sweet Corn

susceptible to Stewart's Disease than other varieties in its

class.

377—BANTAM EVERGREEN HYBRID (Yellow). (83 days.)
We are now able to offer you the Bantam Evergreen Sweet
Corn in a Hybrid number that is highly resistant to Bacteria
Wilt. Height about 6 feet; ears are borne well up on the stalk,
are large in size averaging approximately 8 inches in length
and 2 inches in diameter. Filled with 12 rows of deep, broad,
sweet and delicious flavored yellow corn.

sweet and delicious flavored yellow corn.

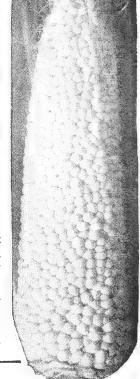
378—STOWELL'S EVERGREEN HYBRID (White). (83 days.)
Here is a Hybrid Corn of the old reliable Stowell's Evergreen
Strain that has been bred to resist Bacteria Wilt. Stalks will
grow 7 feet tall, ears 8 inches or longer. 12 to 14 rowed.

356—YELLOW HYBRIDS IN SPECIAL MIXTURE. For
those who do not wish to purchase individual Hybrid varieties
of Sweet Corn, we have made up this special blend in proper
proportions of all the Yellow Hybrid varieties listed above.
Blended Hybrids will give you a continuance of fresh roasting
ears from early July until frost.

65c Postpaid

BIG SPECIAL **OFFER** Hybrid Sweet Corn. One Pkt. each of 6 New outstanding varieties listed here ONLY

This does not in-clude No. 356



Shumway's Midseason
Plant Every Two Weeks for Continuous Crop & Late Sweet Corns

³⁵³Whipple's Early Yellow

A new medium early yellow variety val-uable for its large ears and excellent qual-The ears are 8 to 10 inches long and

have 14 to 16 rows of deep kernels, very tender and sweet. Ready for table in 70 days. A fine type for either the home or market garden. A good yielder. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

354 Early White Cory

Ready for table in 65 days. A valuable extra early white sort much used by the truckers to supply the early markets. The plants are dwarf but vigorous, bearing thick, handsome ears (usually two) 6 to 7 inches long, with 12 rows of medium sized kernels compactly set. The kernels are tender, sweet and succulent. Very desirable for table use. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid. \$1.75, postpaid.

364 Stowell's Evergreen

The standard late variety requiring 100 days, widely grown by market gardeners. Popular for the home garden and for canning. The stalks are 7 to 7½ feet tall, producing ears about 8 inches long with 14 to 20 closely packed rows. Kernels are very deep, white tender and sweet flavored deep, white, tender and sweet flavored. This type remains in table condition longer than most others. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

For Big Yields of Sweet Corn Treat the Seed with

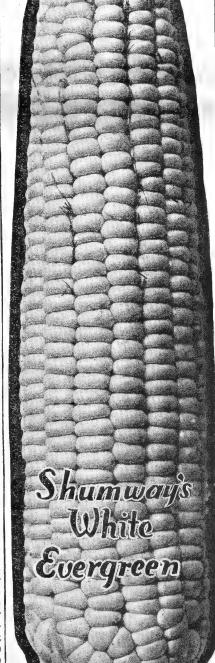
1763 **New** Improved Semesan Jr.

For treating seed, field and sweet corn. Our corn crops are reduced over 80 million bushels annually by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Semesan Jr. Use 2 oz. per bushel of seed. 1½ oz., 20 cts.; 1 lb., 90 cts.; 5 lbs., \$3.50.

360 Black Mexican

A choice second early variety. Ready in 85 days. Recommended for the home gardener. It has a distinctively sweet delicious flavor, which many discriminating people believe no other corn can equal. The ears are 8-rowed, 8 to 9 inches long. The grains are pearly-white and very tender when in table condition and do not become bluish-black until matured. A great come bluish-black until matured. A great favorite with those who know it. Pkt., 10 cts.; 1/2 lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

See Pages 6 and 7 for SPECIAL LOW NOT PREPAID PRICES to Market Gardeners



357 Country Gentlemen

No bether quality grown than this. An old favorite white variety belonging in the late main crop class. The ears are ready to pick in 110 days at a time when the earlier types are going off the market. They remain in table condition for an unusually long period on account of the heavy husks. They are good sized, 7½ to 9 inches, with a small cob and very deep pearly-white grains, closely and irregularly set, with no rows. They are tender and have a sweet milky flavor. Exceptional canning variety. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

352 Golden Country Gentlemen

A distinctly new development. The result of ten years' breeding in crossing White Country Gentlemen, described above and Golden Bantam. This new variety is identical in stalk and ear characteristics with regular Country Gentlemen described above, except in color which is golden yellow. Stalk sturdy, often with two ears. Kernels very deep, narrow, tender, arranged irregularly without row formation. We highly recommend this for home and market. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75.

366 Extra Early Adams

Not really a sugar corn, but suitable for table

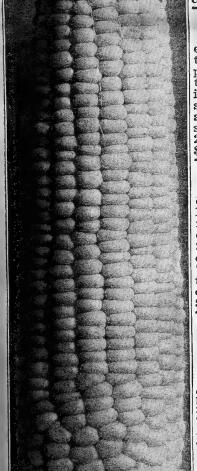
Not really a sugar corn, but suitable for table use if picked young. Ready in 65 days. It is much used for the table in the South and it is prized highly for roasting. The ears are about 4½ to 5 inches long by 1¾ inches thick, with 12 to 14 rows. The kernels are white and sweet and when young are fairly tender. Pkt., 10 cts.; ½ lb., 22 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 5 lbs., \$1.25, postpaid.

355 Champion Sugar

Second early variety which ranks high in the markets. This is considered one of the earliest large sweet corns. Ready for table in 70 days. Medium sized ears with 12 uniform rows, pure white kernels, tender and sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

362 Select White Evergreen

The finest Evergreen type remains longer "in the milk" than the others. Ears are 8 to 10 inches long with 16 rows of deep, slender pure white grains. The plants are vigorous and the yield heavy. This variety remains in table condition longer than any other sweet corn. The most perfect Purity White grain corn you ever saw, making it the most attractive ear when served on the table and the most valuable variety for canning, retaining when canned that distinct purity whiteness which makes a big demand for it at good prices. Ready for table in 100 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75, postpaid.

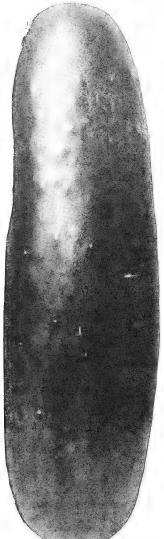


365 Golden or Bantam Evergreen

Cross between Golden Bantam and Stowell's Evergreen, Ears 7½ to 8 in. long with 14 to 18 rows of kernels that are rich golden cream in color. Excellent flavor. Remains in table condition longer than any other yellow sort. Pkt., 10 cts.; ½ 1b., 25 cts.; 1b., 45 cts.; 2 1bs., 80 cts.; 5 lbs., \$1.75, postpaid.

CUCUMBER. Shumway's Superior Pickle and Slicing Varieties

Grow Plenty to EAT GREEN and Enough Extra to Can for Winter Use



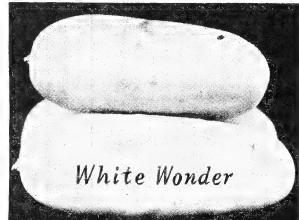
405-A and C

392 Everbearing Shumway Special Strain

52 days. The Name Tells the True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. Pkt., 15 cts.; oz., 35 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.85, postpaid.



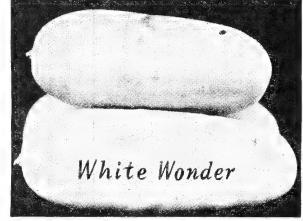
394 We Supply this Annually to many of the largest Pickle Manufacturers in America. 58 days. A valuable and reliable small early pickling variety. Fruits are uniform in size and shape, 7 inches by 2½ when full-grown, tapering only slightly toward the end. Good color, black-spined. Vines bear continuously if fruits are picked; very productive. Pkt., 10 cts.; oz., 25 cts.; ½ 1b., 75 cts.; ½ 1b., \$1.35; 1b., \$2.50; 2 lbs., \$4.85, postpaid.



399 Excellent as a Slicer or for Pickles. 58 days. A unique variety producing fruits that are pure white in color from the time they begin to form until they are fully mature. The skin is smooth and very thin. The fruits grow to a good size, about 8 by 2½ inches; roundended. Flesh is solid and crisp and of good flavor; very nice for slicing and for salads. A fine exhibition type. Heavy yielder. Pkt., 15 cts.; oz., 30 cts.; ½ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.75, postpaid.



403 Early Fortune

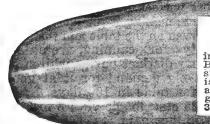


A New Outstanding 63-Day White Spine Shipping Type 9 to 10 inches long. This relatively new market and home garden variety has been planted in a more limited way because of the scarcity of seed, production of which cannot keep up with the increasing demand. It is a vigorous grower, diseaseresistant, and makes an abundance of very deep green, slender cukes of even diameter. A real money maker. Pkt., 15 cts.; oz., 35 cts.; ½ lb., 90 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.85, postpaid. 65 days. An outstanding early type for long distance shipping. It is much grown in the South for early shipment to northern cities, and has recently become a very popular variety with the northern market gardeners. It has a fine dark green color and remains in table condition longer than any other white-spined variety. The flesh is white, solid, and crisp, with an unusually small seed cavity. A very productive yielder. Pkt., 10 cts.; oz., 25 cts.; ½ 1b., 51.35; 1b., \$2.50; 2 1bs., \$4.85, postpaid.

DAVIS PERFECT 398-65 days. Enormous Yielder either in Greenhouse or Outdoor Plantings. A favorite white

spined variety, 10 to 12 inches long, about 2 inches thick, tapering slightly to each end. The color, a glossy dark green, is held for a considerable time after picking. The flesh is firm, translucent and delicious. The seed cavity is small and the fruits are tender and juicy. The plants are prolific, vigorous and blight-resistant. A fine slicing type, also valuable for shipping. Wonderful yielder. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.35, postpaid.





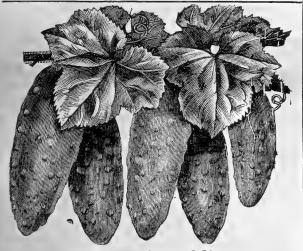
Longfellow "The Largest of All and One of the Best"

72 days. Unquestionably the finest of the large white-spined varieties. It is long, 12 to 15 inches, slender and round-ended. The fruit, dotted with white spines, is a uniform dark green. Because of its length and weight it takes the form of the soil beneath; so to secure perfectly straight specimens it is necessary to smooth out the ground under the growing fruit. The flesh is firm and of good quality with few seeds; excellent for slicing. This variety is equally suitable for green-house forcing or field culture. The large, uniform size, handsome appearance and good quality make it a profitable type for the fancy trade. A good shipper. Pkt., 15 cts.; 0z., 35 cts.; ½ lb., 95 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.85, postpaid.



American Climbing

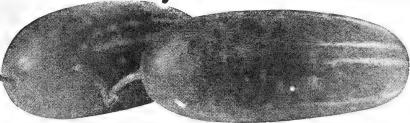
402 (58 days.) A distinct variety notable for its heavy, large-leaved, climbing vine. Very useful and ornamental for covering porches, trellises and fences. Not only this, but the fruit has excellent eating qualities; the flesh is white and crisp with a mild flavor. The fruits become about 9 by 2½ inthes, and have a dark green color in the slicing stage, turning to a netted russet yellow when ready for pickling. Pkt., 20 cts.; oz., 45 cts.; 1/4 lb., \$1.35,



393 Snow's Pickling

Originated Here at Rockford. Marvelous for Pickling originated Here at Rockford. Marvelous for Pickling 55 days. This is a selection made from the "Chicago Pickle" by a veteran pickle grower, Mr. Snow, of the famous Snow Pickle Farm, Rockford, Ill. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended, average 4 to 5 incnes in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles, that this variety is so highly esteemed. Pkt., 10 cts.: that this variety is so highly esteemed. Pkt., 10 cts.; ez., 25 cts.; ½ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.85, postpaid.

Shumway's Finest Cucumbers



397 Early Short Green or Early Frame Excellent Variety for Pickling—Slicing & Dills

Second Early—Matures in 56 Days
56 days. An excellent early sort for the second crop of pickles, being a little late in maturing. The fruits are a bright medium green, turning to russet when fully matured; good-sized, about 7 by 2½ inches, square ended, fine quality. Popular for the home garden and for slicing. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 70 cts.; ½ lb., \$1.20; lb., \$2.25; 2 lbs., \$4.35, postpaid.

GROW YOUR OWN PICKLES

One ounce of seed will plant about 50 hills; 2 to 3 pounds to the acre

FREE Upon Request BOOK Special Culture

and Canning Guide with complete information on Canning Sweet and Sour Pickles—Cold Packed methods also—I believe my recipe on pickles makes the MOST DELICIOUS TASTY Natural Cucumber Pickles you ever ate—Ask for free copy on your order of \$1.50 or more.

R. H. Shumway. for free copy on your order of \$1.50 or more.

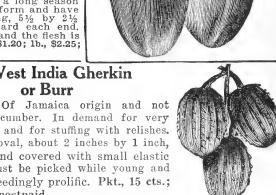


401 Serpent or Snake

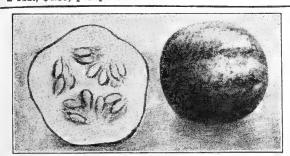
A Great Novelty You Should Try
Although actually a muskmelon, this variety
has always been classed as a cucumber. The
fruits are green and average about 24 inches
long. They take on a variety of grotesque and
interesting shapes and never grow straight unless suspended. A show type without much
value for table use. Pkt., 20 cts.; oz., 40 cts.,
postpaid.

396 Early Green Cluster

52 days. One of the most popular early pickling sorts, especially for slicers. The fruits frequently grow in clusters of 2 or 3, and the plants are very prolific, yielding continuously over a long season if kept plucked. The fruits are uniform and have a good size and shape for pickling, 5½ by 2½ inches, tapering only slightly toward each end. The skin is smooth with few spines and the flesh is 2 lbs., \$4.35, postpaid.



388 (70 days.) A Universal Standard Throughout the Nation. Excellent for both slicing and pickling. The fruits are 12 to 14 inches long, about 3 inches thick, straight, tapered a little toward the stem end, and colored a rich green with black spines. The flesh is white, solid, and crisp, with a choice flavor. When young are splendid for pickling, the full grown ones for slicing. Pkt., 15 cts.; 0z., 35 cts.; ¼ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.55, postpaid.



404 Lemon

This fine Cucumber grows about the size and color of a lemon. The flesh is white and has a peculiar sweet flavor, quite different from other Cucumbers. They are highly esteemed both for table use and pickling. May be pickled while green or ripe, as preferred. Pkt., 15 cts.; oz., 30 cts.; ½ lb., 90 cts., postpaid.



inches, with a dark glossy green skin. The plant is exceedingly vigorous, hardy and productive. Fruits remain fresh and delicious a long time after picking. A very valuable sort for market garden and for shipping; also excellent for the home garden. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 70 cts.; ½ lb., \$1.20; lb., \$2.25; 2 lbs., \$4.35, postpaid.

400 West India Gherkin

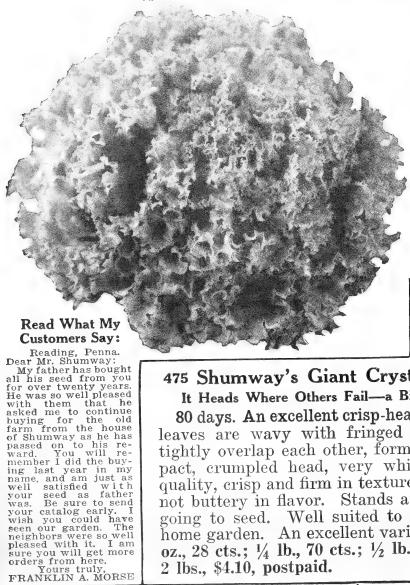
Of Jamaica origin and not strictly a cucumber. In demand for very small pickles and for stuffing with relishes. The fruit is oval, about 2 inches by 1 inch, pale green and covered with small elastic prickles. Must be picked while young and tender. Exceedingly prolific. Pkt., 15 cts.; oz., 30 cts., postpaid.



387 Shumway's Fancy Pickling
50 days. This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor, combining all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing. Fruits become 5 inches long by 2½ inches thick, and are round-ended and symmetrical, with a dark green skin, black-spined. Flesh is good quality. This variety is very widely used by pickle factories. See outside front cover for color illustration. Pkt., 15 cts.; oz., 35 cts.; ½ 1b., 95 cts.; ½ 1b., \$1.65; 1 1b., \$3.00; 2 lbs., \$5.85, postpaid.

Shumway's Superior Varieties of Proven Merit

½ oz. of seed to 100 feet in drill—3 lbs. per acre. For choicest solid heads transplant from seedling beds.



485 Shumway's All Season or Everbearing Unquestionably the Very Finest Loose-Leaf Lettuce

45 days. A popular general purpose loose-leaf lettuce, early and of fine quality. The plant is large and handsome; the leaves, broad, light green, and very crinkled, the inner ones forming a semi-compact mass. They are tender, crisp, remain in fresh table condition a long time, and have an appetizing flavor. Suitable for hotbed or cold frame culture but at its best as an outdoor lettuce. A favorite with the home gardener because it is so easily grown. When leaves are cut, others will grow, yielding a continuous supply from where it gets the name Everbearing. Very heatresistant and reliable. Pkt., 15 cts.; oz., 28 cts.; 1/4 lb., 70 cts.; $\frac{1}{2}$ lb., \$1.15; lb., \$2.10; 2 lbs., \$4.10, postpaid.

NOTICE

NOTICE

New Orleans, La.

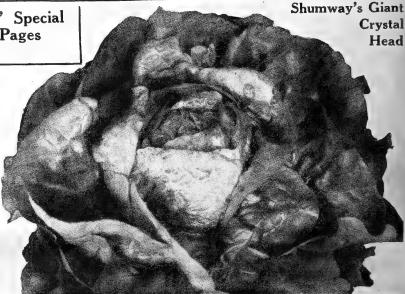
Dear Sir:
Your Seed book came too late for me this spring and I had bought part of my seed from another seed house. I now wish I had waited for yours as my first sowing was not good. My Carrots from your seed were the best I ever grew and a big crop too. I thought I would never get all my Beans picked but I did, and my wife canned over 100 quarts. Your Cabbage was good too. Every plant made a good head. I could write you more about other things but I guess you know yourself. Be sure to send catalog early next time. Yours truly, CHAS. MONARDT

Market Gardeners' Special Low Prices on Pages 6 and 7

475 Shumway's Giant Crystal Head

It Heads Where Others Fail-a Big Money Maker

80 days. An excellent crisp-heading variety. The leaves are wavy with fringed edges, and they tightly overlap each other, forming a large, compact, crumpled head, very white inside. Good quality, crisp and firm in texture, very sweet, but not buttery in flavor. Stands a long time before going to seed. Well suited to either market or home garden. An excellent variety. Pkt. 15 cts.; oz., 28 cts.; ½ lb., 70 cts.; ½ lb., \$1.15; lb., \$2.10; 2 lbs., \$4.10, postpaid.



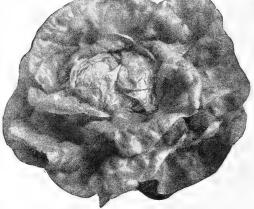
Yours truly, FRANKLIN A. MORSE

489 White Paris Self Folding or Cos.

55 days. Also called Romaine. Becoming steadily more popular and considered by many to be superior to other varieties. It makes a unique and delicious salad. Tall oval heads, well folded, light green outside and greenish-white at the heart. A very desirable variety for home use. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1/2 lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

480 Hanson Head Lettuce

A fine old standard strain widely used by market gardeners. The plants are extremely hardy, resist summer heat well, and are grown all over the United States. A sure header. Keeps better than most head lettuce varieties. The outside leaves are light yellowish green, broad and frilled. They curl tightly over the inner leaves, which are compact, crinkled, crisp, sweet, tender and well blanched. The heads are good sized, globeshaped and hard. An outdoor type only. May be planted over a very long season. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 60 cts.; ½ lb. 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



479 May King

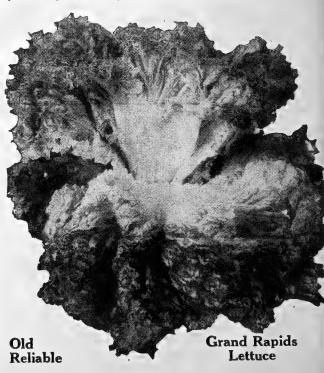
Earliest of All Head Lettuce
55 to 60 days. A fine strain of the butterhead class, and the earliest head lettuce grown. The plants are very compact and can be planted close together. Outdoor sowing may be done very early, since the plants resist cold damp weather well. The outer leaves are yellowish green edged with reddish-brown. The inner ones are a rich creamy-yellow, and deliciously tender, with a sweet buttery flavor. May be planted in August for a fall crop. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



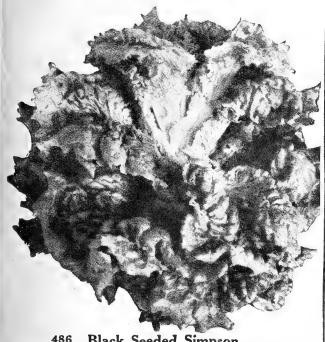
478 Grand Rapids I Offer a Pure Bred Strain That is Unsurpassed

Excellent Garden and Greenhouse Sort

45 days. A very early, loose-leaved, curled variety, bet-45 days. A very early, loose-leaved, curled variety, better adapted than any other for greenhouse forcing, and widely used for that purpose. The plants are large, upright, and beautiful, comprising an enormous cluster of broad, light green leaves, delicately curled and crinkled, and much frilled at the edges. The leaves are crisp and delicious, and retain their freshness for a long time after cutting. Stands shipping well. The outside leaves may be cut first, leaving the inner ones for further growth or all may be cut at once. The outside feaves may be cut at once. the inner ones for further growth, or all may be cut at once. Though outstanding for forcing, it is equally adapted for field culture. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



LETTUCE Easiest Vegetable to Grow and the Greatest of All Health Foods



476 Iceberg

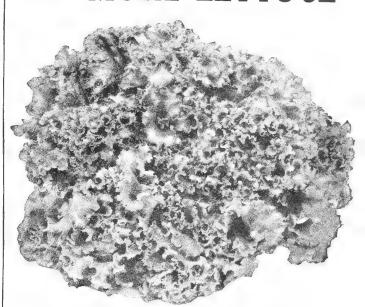
486 Black Seeded Simpson

An Old Reliable Loose Leaf Variety. A good cut-and-come-again variety. Ready for use in 40 days, is non-heading, growing nice urly leaves of light green color, with inner leaves almost white. Good fer spring or fall sowing. Does not go to seed until quite late, remaining a long time in edible condition. Pkt., 12 cts.; oz., 22 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

487 Early Curled Simpson White Seeded

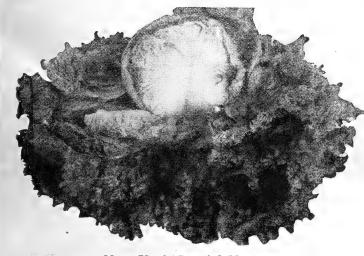
45 days. Very Dependable Outdoor Early Curled Sort. The glossy light green leaves, well curled and frilled, form, are a light green edged with brown. They are strongly ribbed and curl tight over the inner ones, which are tender, juicy, and very white. One of the best summer and palatable. Largely grown for early outdoor crop to growing sorts because of its ability to resist heat. Pkt., 15 cts.; oz., 28 cts.; ¼ lb., 70 cts.; ½ lb., \$1.15; lb., \$2.10; 2 lbs., \$3.40, postpaid.

Plant every 10 days for continuous crop EAT-MORE LETTUCE



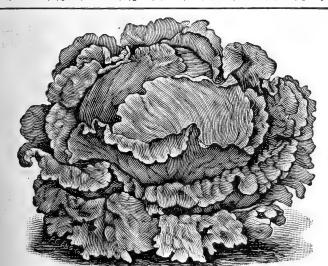


other Seedsman



477 New York Special No. 12

60 to 65 days. Used Annually by Thousands of Market Gardeners. A new strain specially bred for cultivation east of the Rockies. Belonging to the crisp-heading class, it produces enormous globular heads measuring up to 12 inches in diameter and with such cabbage-like solidity that they often weigh 3 pounds. The outer leaves are medium green and slightly curled at the edges, and they press tightly around the head. Pkt., 15 cts.; oz., 30 cts.; ½ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.75; 2 lbs., \$5.40, postpaid.



481 California Cream Butter

75 days. A very hardy butter-head variety of fine quality. The leaves are broad, thick and crumpled; dark green spotted brown outside, blanched a rich golden yellow inside. Flavor buttery and sweet. Will grow at almost any season, but is especially adapted for summer. Strictly an outdoor type. Popular with both market and private gardeners. Ptt., 12 cts.; oz., 22 cts.; ½ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

484 Denver Market

82 days. A well known standard variety. The heads are medium sized and firm; conical when young, but nearly round when mature. The leaves are light green, crisp, coarsely fringed, and more heavily savoyed and crumpled than any other lettuce. Especially suited for summer cultivation. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1/2 lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.



488 Early Prizehead

45 days. Often Referred To as Red Edged Lettuce. An old standard loose-leaf type that has always been a great favorite with the home gardener because of its quick growth and easy culture. The leaves are large, finely crumpled and fringed; outside they are green touched with red, inside a light green. The inner leaves especially are brittle, tender and sweet. The plants are medium-large and yield a good supply of lettuce. Pkt., 12 cts.; oz., 22 cts.; ½ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

490 Tomhannock

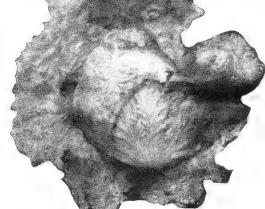
45 days. Decidedly crisp, strictly bunching. Leaves are crumpled and the color light green almost a bright brown varying to bright green near the center of the plant, edged red. Very good quality, sweet in flavor. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 60 cts.; ½ lb., 95 cts.; lb., \$1.75; 2 lbs., \$3.40, postpaid.

482

Shumway's Hardy Green Winter

My Own Introduction of Many Years Ago—A Great Favorite Everywhere. This variety also known as Hammersmith. A cabbage or butter-head, mediumsized variety. Leaves crumpled with straight edges. This sort forms tight hard heads in the late fall or early winter, hence deriving its name. Pkt., 12 cts.; oz., 22 cts.; ½ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.





483 Big Boston

483 Big Boston
70 to 75 days. Our Strain Used Annually by Thousands of Truck Growers. A fine large type of the butter-head class and probably the most widely grown head lettuce. The heads are huge, up to 12 inches in diameter, solid and tightly folded. The broad outer leaves are a sleek bright green. The heart is brittle, tender and buttery; blanching to a rich creamy yellow. Pkt., 12 cts.; 0z., 22 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

Chicken 493

Chicken 493

A Loose Leaf Sort—Affords Abundant Green Food. This lettuce will yield more food for your poultry or rabbits than any plant that you may have used for greens. Grows 4 feet high when running to seed. Ready focut in 45 days, after which it starts to grow again and makes a successive crop. Pkt., 12 cts.; 0z., at 12 cts.; ½ lb., 65 cts.; ½ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.



491

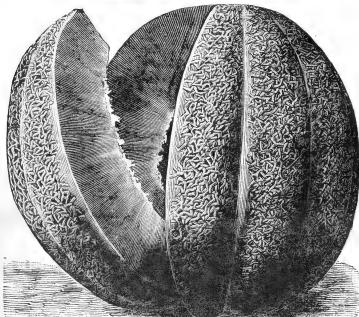
Salamander or Black Seeded Tennis Ball

70 days. An Old Dependable Cabbage Heading Sort. This is a cabbage butter-head medium sized variety. Leaves are straight on the edges but crumpled. Does well under any weather conditions. Pkt., 12 cts.; 02., 22 cts.; 1/4 lb., 65 cts.; 1/2 lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.

492 White Boston

48 days. Late introduction in Head Lettuce. Beautiful solid heads of medium size. Tightly folded heart that blanches to a bright creamy yellow. Light green outer leaves. Sweet and crisp. An excellent summer variety or for forcing. Pkt., 12 cts.; oz., 22 cts.; ½ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.



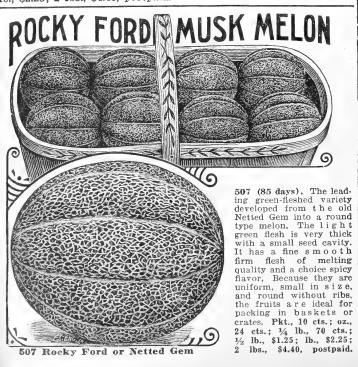


512 Osage Improved Extra Select

My strain of this grand melon is really superb. 85 days. Probably more widely used than any other large melon. Oval in shape, slightly ribbed with light open netting. The fiesh is deep salmon, thick, spicy, luscious. Excellent for local markets and roadside stands. Average weight 6 pounds. Pkt., 10 cts.; oz., 24 cts.; ½ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, postpaid.

513 Emerald Gem Old Reliable—Very Sweet

Salmon flesh. This beautiful melon matures in 80 days. It is truly a gem. The ribs are marked but the skin is smooth. Deep emerald green color. The flesh is thick and firm ripening almost to the rind. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, postpaid.



Shumway's **Delicious** Musk Melons

All Pure Bred Hand Selected **SEED**

1 oz. seed for 25 hills, 3 lbs. per acre



Just Right to 504 Hearts of Gold—Extremely Early—

82 days. A fine main crop variety. Very popular with market gardeners and shippers. The firm rind, exremely small seed cavity and uniform size make it especially suited to long distance shipping. Medium in ize, well ribbed and closely netted. The very thick, fine-grained flesh is a deep salmon orange with a elicious spicy flavor. It ripens close to the rind. The vines are vigorous, prolific and blight resistant. average weight 2 pounds. Pkt., 10 cts.; 02., 24 cts.; 1/4 lb., 70 cts.; 1/2 lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, lostpaid. postpaid.

Improved Perfecto

DISEASE RESISTANT—Extra Early 85 days. A new salmon fleshed Rocky Ford type. This grand new variety has the deepest flesh and smallest seed cavity of any of this type. The flesh is very sweet and spicy. Wonderful shipping quality. Very heavily netted perfectly round no any of this type.

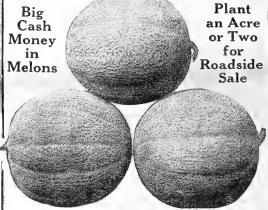
and spicy. Wonderful shipping quanty.

Very heavily netted, perfectly round, no
ribs. Every melon about the same size.

A wonderful crate or basket variety. I
recommend this grand new variety to every

recommend the grand new variety to every

and ordered or home planter. Pkt., market gardener or home planter. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, postpaid.



521 Gold-Lined Delicious

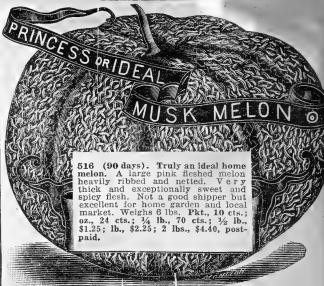
The melons are covered with a heavy grayish netting. Flesh green, gold lined. Its shape is ideal; slightly oval, faintly ribbed, heavily netted over the entire melon. A wonderfully prolific yielder producing its luscious medium size melons in 90 days. It is the right shape to pack to best advantage in crates. The seed to pack to best advantage in crates. The seed cavity is very small, flesh thick and firm; a good melon for market as well as the home garden. Pkt., 10 cts.; oz., 24 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, postpaid.

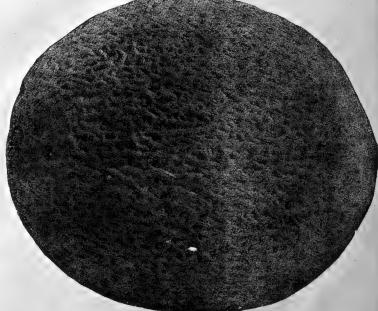
503 Sugar Rock or Honey Rock

Michigan Truckers and others write me that my strain on this Grand Melon excels all others.

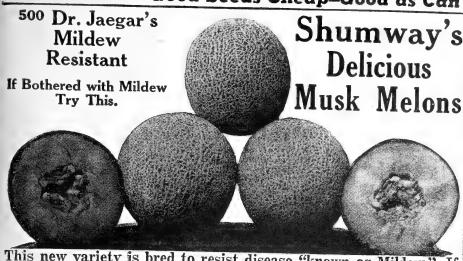
83 days. A distinctive new type fast gaining in popularity. The fruits are almost perfectly round, non-ribbed and covered with a very heavy netting. The meat is of superb quality; very thick; firm textured, deep orange in color and with a unique honey-sweet flavor. A toughrinded type; excellent for shipping. Very productive, yielding 5 to 7 fine fruits to the vine. Destined to be the leading cantaloupe in all markets. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.35; lb., \$2.50; 2 lbs., \$4.90, postpaid.



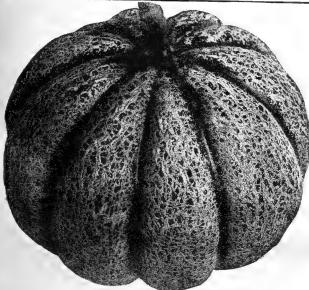




503 Sugar Rock or Honey Rock



This new variety is bred to resist disease "known as Mildew." If you have had trouble growing melons on account of the vines becoming wilted and finally dying this is the variety you should plant. The original stock seed used to produce this grand variety was taken from Hale's Best, which is one of the best salmon fleshed varieties of excellent quality. Medium early, of good size, and a prolific yielder. Dr. Jaegar's has not yet attained all the good points of its parentage for quality although excels on disease infested soil. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.90, postpaid.



508 Tip Top

85 days. A large nearly round type. Unexcelled for quality and productiveness. Slightly ribbed and netted, with a green skin turning to creamy yellow. The flesh is very thick, bright salmon in color, and is salmon in color, and is edible close to the skin; luscious and spicy in flavor. A most attractive melon, before or after cutting. The crop is always large and the fruits uniformly good. Ideal for the home gardener and desirable as a market type. Weight 6 to 7 lbs. Pkt., 10 cts.; oz., 25 cts.; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.90, postpaid.

It's What the Other Fellow Says That Counts

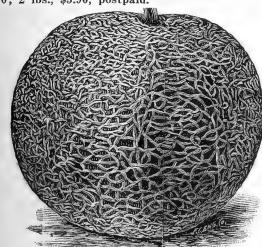
Dear Mr. Shumway: I have grown melons for home use and market for many years. I average 10 to 20 acres every season. Have used your seed exclusively for 15 YEARS and ALWAYS HAVE a big crop of fine tasty melons that sell readily. Yours truly, EARNEST I. SMITH, Paw Paw, Mich.

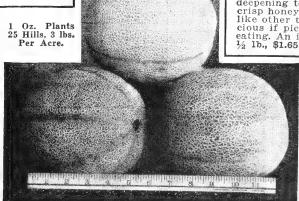
514 Extra Early Hackensack. 80 days. The earliest of the green fleshed sorts. The fruits are of medium size, somewhat flattened at the ends, deeply ribbed and heavily netted. The flesh is a rich light green sugary and luscious. Pkt., 10 cts.; oz., 24 cts.; ½ 1b., 70 cts.; ½ 1b., \$1.25; 1b., \$2.25; 2 lbs., \$4.40, postpaid.

517 Bender's Surprise. 90 days. A large fine flavored early melon. Exceptionally popular for the markets. The fruits are oval, weigh up to 10 pounds and are dark green coarsely netted with a lighter shade, turning gold when ripe. The flesh is deep orange, very thick, sweet luscious flavor. Pkt., 10 cts.; oz., 24 cts.; ½ 1b., 70 cts.; ½ 1b., \$1.25; 1b., \$2.25; 2 lbs., \$4.40, postpaid.

518 Golden Cassaba

The great Christmas melon. It is extensively grown for shipping to our Eastern markets and sold at such very high prices during the early winter months. The melons are nearly globular in shape, bright yellow with golden tint and wrinkled skin. Measures 6 to 8 inches in diameter. Flesh is white, thick and of delicious flavor. Pkt., 15 cts.; oz., 35 cts.; ½ lb., 95 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.90, postpaid.





519 Honey Ball

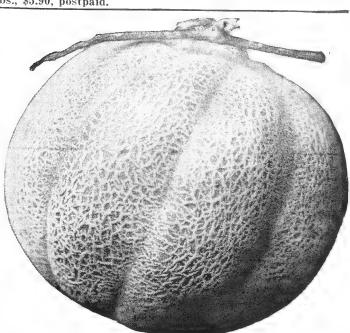
80 days. Averages a little larger in size than the Rockyford. Shape round as a ball, slightly netted. Has a very thick wall of very delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough which makes it a splendid shipper. Color of rind greenish white until fully ripe, when it changes to a light yellow. Very prolific. This melon being of uniform size packs nicely in crates. Pkt., 10 cts.; oz., 25 cts; ½ lb., 75 cts; ½ lb., \$1.35; lb., \$2.50; 2 lbs., \$4.90, postpaid. Averages a little larger in size than the



90 days. It looks and tastes like a Banana. It is not a curiosity, but instead a wonderful Home Melon. A long tapering choice melon; at first regarded as a novelty, but now appreciated for its fine eating qualities. The skin is smooth and green, ripening to lemon color. The salmon flesh is thick and luscious with a most appetizing fragrance. Should be fully ripe when served. Very desirable for home garden or market. Grows 18 to 20 in. long. Weight 7 pounds and over. Pkt. 15 cts.; oz., 35 cts.; 1/4 lb., 95 cts.; 1/2 lb., \$1.65; lb., \$3.00; 2 lbs., \$5.90, postpaid.

506 Golden Champlain

75 to 80 days. The earliest quality melon. Especially desirable for home gardeners in localities where the season is short. Moderate size, nearly round, somewhat flattened at ends. Slightly ribbed and covered with a coarse open net-ting. The sweet juicy golden-yellow flesh rip-ens right out to the skin which shows a golden tinge when the fruit is ready to pick. den The vines are vigorous and productive even under adverse conditions. Market gardeners find market gardeners find it a profitable type for local markets. Pkt., 15 cts., oz., 35 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.90, postpaid postpaid.

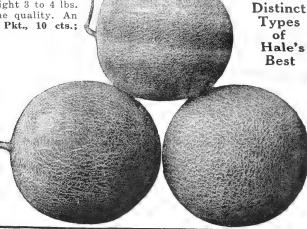


505 Hale's Best No. 36

Improved Earliest Strain of this Grand Melon. Matures in 80 days. Deep salmon flesh slightly oval, heavily netted, weight 3 to 4 lbs. Flavor very sweet, aromatic, fine quality. An outstanding shipping variety. Pkt., 10 cts.; oz., 24 cts.; ½ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, postpaid.

523 Hale's Best No. 936

Jumbo Strain. Identical with No. 36 described above except 3 to 4 days later and fruits average 5 to 6 lbs. Pkt., 10 cts.; oz., 24 cts.; ¼ lb., 70 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.40, postpaid.

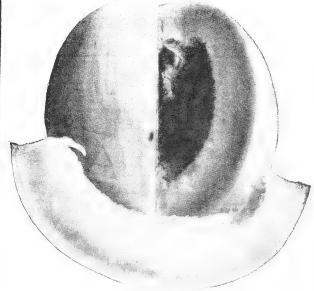


WE OFFER

Two

510 Honey Dew Green Flesh

110 days. A unique type distinct from all others. The fruits are perfectly round and smooth without ribs or netting; the skin white, turning to light cream at maturity. The meat is light emerald green, deepening toward the center and edible right out to the skin. It has a crisp honey-sweet melting quality not found in any other melon. Unlike other types it will ripen in storage and indeed will be more delicious if picked just before maturity and kept until fully ripe before eating. An ideal shipping sort. Pkt., 15 cts.; oz., 35 cts.; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.90, postpaid.



Honey Dew



527 Stone Mountain or Dixie Belle

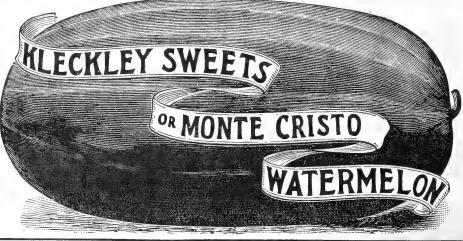
Dixie Belle

95 days. One of
the finest melons and
a big money maker.
Very popular in the
South and destined to
be so in the North.
Huge in size, it nevertheless is comparatively early and has
remarkable quality.
The fruits are nearly
round in shape and
rich green in color.
The fiesh is a uniform
red, very sweet,
juicy and crisp,
without stringiness.
The seeds are very
few and hence costly
for the seed grower
to produce. I deal
market melon.
Weight 40 to 60
pounds. Pkt., 10 cts.;
oz., 22 cts.; ½ 1b., 50
cts.; ½ 1b., 80 cts.; 1b.,
\$1.40; 2 lbs., \$2.65,
postpaid.



Kleckley Sweets or Monte Cristo New "Wilt Resistant" Strain

87 days. The sweetest of all large melons. Probably the most widely used large type for the home garden and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark green skin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt., 10 cts.; oz., 22 cts.; ½ lb., 50 cts.; ½ lb., 80 cts.; lb., \$1.40; 2 lbs.; \$2.65, postpaid.

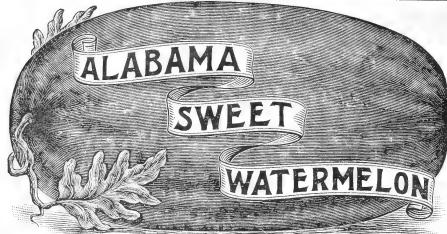


529 Citron Red Seeded

Used exclusively for pre-serving. Really not a Watermelon, but a wonder-ful melon for pickling. It is very hard, slightly

striped, round in shape. The preserves made from

this melon are transparent and of excellent flavor. Very productive. Pkt., 10 cts.; oz., 22 cts.; ½ lb., 50 cts.; ½ lb., 80 cts.; lb., \$1.40; 2 lbs., \$2.65, postpaid.



542 (90 days.) Excellent for shipping or home markets. Tough, elastic rinds. well known widely used kind. The flesh is bright red, fine grained and sweet. White seeded. A melon that always sells well on the markets. Weight about 30 lbs. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 45 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.35, postpaid.

537 Irish Grey

90 days. A very popular shipping variety. Rather large in size, long in shape. The rind is light grayish green in color. The flesh is red, not stringy or coarse, very sweet. This is recommended as being equal to Tom Watson as a shipping variety. Average weight, 35 lbs., Pkt., 10 cts.; oz., 20 cts.; ½ lb., 45 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.35, postpaid.



534 (87 days.) Delicious flavor-big yielder. A fine medium early melon, very similar to Kleckley's Sweet in appearance and quality, but much more productive. The rind is a deeper shade of green with light veins, and the shape a little more even and blunt-ended. The flesh is sweet and palatable, bright red in color. A splendid home garden sort also profitable for local markets. Weight 35 pounds. Pkt., 10 cts.; oz., 22 cts.; 1/4 lb., 50 cts.; 1/2 lb., 80 cts.; lb., \$1.40; 2 lbs., \$2.65, postpaid.

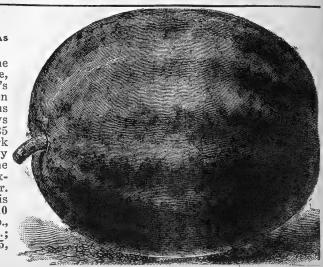
544 Sweet Heart

Large oval-shaped distinct variety; very heavy with mottled light and dark green surface. Thin rind but tough; flesh bright red, tender and sweet. Vigorous grower and very productive; fine shipper and excellent keeper. Very early. Ripe in 75 days. Pkt., 10 cts.; oz., 22 cts.; ¼ lb., 50 cts.; ½ lb., 80 cts.; lb., \$1.40; 2 lbs., \$2.65, post-

WATSON WATERMELON 528 (90 days.) The outstanding shipping melon especially for long distances. The rind, though thin, is exceedingly tough and elastic. In color it is deep green, lightly veined. The fruits are long and cylindrical and make a fine appearance. The flesh is rich red, firm, and juicy. Pkt., 10 cts.; oz., 22 cts.; ½ lb., 50 cts.; ½ lb., 80 cts.; lb., §1.40.; 2 lbs., \$2.65, postpaid.

550 The Will Rogers Delicious And Sweet As Honey

melon of the Stone Mountain type, named after the world's famous humorist. Often growing to enormous size. Edible in 88 days average weight about 35 pounds. Skin is dark green. Fruits nearly round as illustrated. The flesh is bright red of ex-cellent quality and flavor. We recommend this melon to you. Pkt., 10 cts.; oz., 23 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85, postnaid



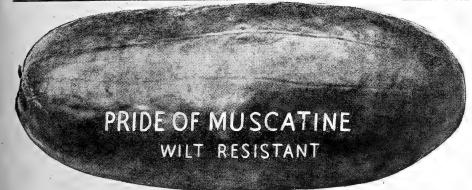




531 A New Introduction Maturing in 82 Days. In shape it is long and cylindrical, tapering slightly toward the blossom end, with an average weight of 25 pounds. The fruit is of matchless beauty when cut, the deep crimson of the flesh contrasting superbly with the dark green and white of the rind. A melon of the all-heart class, the Klondike has few seeds; those it has are mostly mottled with a few white ones. The flesh is unequalled in texture and flavor; delightfully crisp, sweet, and refreshing. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 60 cts.; ½ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.15 postnaid



538 Sweet as Sugar-Nothing Finer. This old standby is the best general cropper For the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass Ice Cream for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite. Seeds white. Matures in 75 days. Pkt., 10 cts.; oz., 23 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.



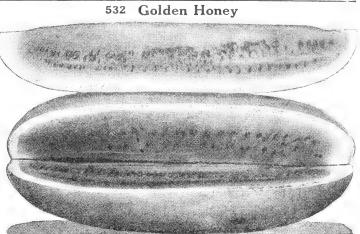
545 Newest True Wilt Resistant Melon. This new wilt resistant strain was developed at Muscatine, Iowa, from which it takes its name. Bred from Kleckley Sweet and has the same characteristics of its parent. Will produce a crop on disease infested soil when other varieties would fail. With careful selection and breeding, this variety was developed to resist disease. If you have had trouble with the Melon wilt disease, try Pride of Muscatine and you can again grow good Watermelons. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.

548 Dixie Queen or White Seeded Cuban Queen

New 80 Day Melon. It Will Produce Earlier and Outyield Most Other Varieties. Leading Commercial Melon Today and an Excellent Home Garden Variety.

A sensational Watermelon of outstanding merit which has become one of the most popular for the market grower and the home gardener. Under proper methods of cultivation, melons weighing 50 lbs. or more are not unusual. The sparkling crisp red flesh is deliciously sweet clear to the rind. It is solid, with very few small white seeds. The outer skin is light green, striped and blotched with dark green, rather tough and does not bruise easily. A good shipping melon because of the texture of the skin and the strength of the rind. It will travel to distant markets and arrive in perfect condition. Produces sturdy, strong vines that carry a large number of melons—it will produce earlier and outyield most other varieties. It has all the good qualities demanded by commercial growers and is perfectly adapted to the smaller home-garden. Pkt., 10 cts.; oz., 23 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85; 5 lbs., \$6.50, postpaid.

90 days. Anyone who imagines that yellow fieshed watermelons are of inferior quality will change his mind after trying Golden Honey. The flesh is a beautiful sparkling gold, crisp, and juicy, with a delightful honey-sweet flavor. The fruits are oblong with stripes of very dark green on a background of a somewhat lighter shade. Weight 20 pounds. Pkt., 10 cts.; 0z., 23 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.

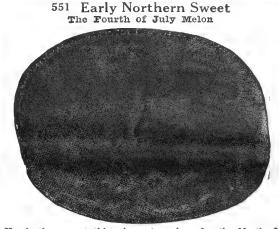


530 Christmas or Winter

Also known as King and Queen. 85 days. One of the most exceptional varieties, particularly distinguished for its keeping qualities. The fruits can be taken from the field or patch before frost and if properly stored, will be in fine eating condition for Thanksgiving and Christmas. An excellent shipping type. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; ½ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.15, postpaid.



Delightful Honey Flavor. 87 days. A variety adapted to the home garden and to the market where there is a call for small melons which the smaller family desires, particularly in the larger cities where so many families are living in apartments. It is very early, round in shape and extremely sweet. Flesh is bright red, the seed quite small. Pkt., 10 cts. 2, 25 cts. 14 lb. 60 cts. 14 lb. 60 cts. 14 lb. 60 cts. 14 lb.



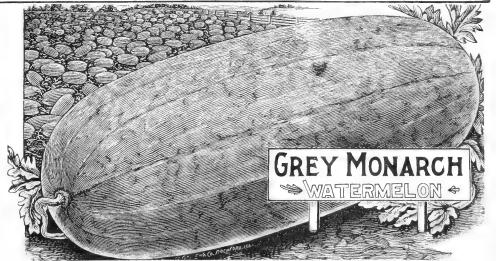
Here's the newest thing in watermelons for the North. Introduced by Minn. Experiment Station but the seed was originally brought in from Russia. This amazing melon ripens in 65 to 70 days from planting. Of an attractive green color, striped with lighter green. Flesh is dark red and tender, with a rich sugary flavor. Weighs 9 to 10 lbs. Splendid for early market or home garden. Pkt., 10 cts.; oz., 23 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.

546 Chilian, Black Seeded

This melon quickly became popular in California where it originated, and gains favor wherever grown. The medium sized spherical fruits are dark green, faintly marked with lighter striping. The flesh is crisp, fine grained, very sweet and of an attractive red color. Pkt., 10 cts.; 02., 23 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.

543 Georgia Rattlesnake or Gypsy

One of the Most Delicious Flavored Melons. A long, fairly large melon with light green color irregularly mottled with dark green stripes. An excellent shipping melon with unexcelled eating qualities, the Rattlesnake is a standard variety. The seed is white with dark tips. Weight about 25 lbs. Thin rind, solid, dark red flesh, sweet and tender. Matures in about 90 days. Pkt., 10 cts.; oz., 23 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.



536 Unsurpassed for Home or Nearby Markets. 90 days. A light green, long melon of large size. Not a shipping variety but excellent for local markets. Very prolific and fairly early in maturity. This sort is also called Long White Icing. Weight 25 lbs. Pkt., 10 cts.; oz., 23 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.50; 2 lbs., \$2.85, postpaid.

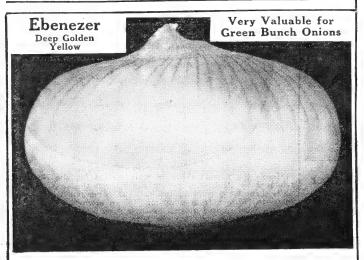


Shumway's Golden Globe
Used Annually by the Largest Planters
in America 586 The World's Best "Yellow Globe Onion" Shumway's Golden Globe Onions are a great favorite in the large commercial Onion producing sections and a great favorite everywhere. Onions large, globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome being a beautiful yellow color. Very attractive when placed on the market. It is an immense cropper, over 1,200 bushels per acre average yield have been raised on a field of 40 acres. An ideal market Onion, also just as desirable for the home planter who only has a few rows. Pkt., 10 cts.; oz., 55 cts.; ½ 1b., \$1.50; ½ 1b., \$2.85; 1b., \$5.50, postpaid.

ALL NEW FRESH SEED

CUSTOMERS PLEASE NOTE

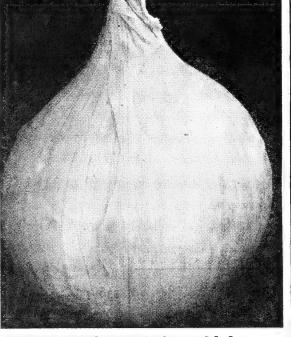
Onion Seed supply is less this year than ever before. PLEASE ORDER EARLY. You will find my prices LOW FOR HIGH QUALITY SEED.



573 Ebenezer

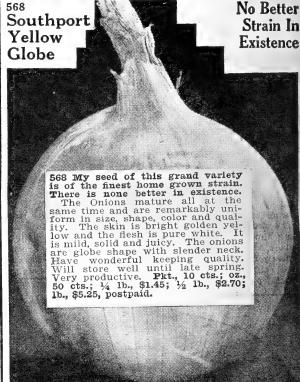
The Great Onion Set Variety Keeps hard and firm in Storage until June

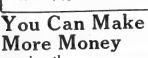
It produces a large yield in weight per acre. Its keeping qualities are unsurpassed. It is yellow skinned, inclined to be flat but not as much so as some of the other known flat varieties. The flavor is mild and sweet. There is no other variety that can surpass Ebenezer as a keeper Stores well and remains in firm, solid condition when all the other varieties are showing growth. One of the finest strains to use for growing onion sets. Pkt., 10 cts.; 02., 45 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.75, postpaid.



569 Southport White Globe

Used annually by the largest commercial growers. The most attractive large round Onion with pure paper-white skin. The flesh is also pure white, sweet, juicy and of a most delightful mild flavor. It is a main-crop variety which will store well for winter consumption. Our seed is grown from hand selected bulbs and will please the most critical planter. A wonderful variety for early market and a big money maker. Pkt., 20cts; oz., 75 cts.; ½ 1b., \$2.25; ½ 1b., \$4.25; 1b., \$8.00, postpaid.



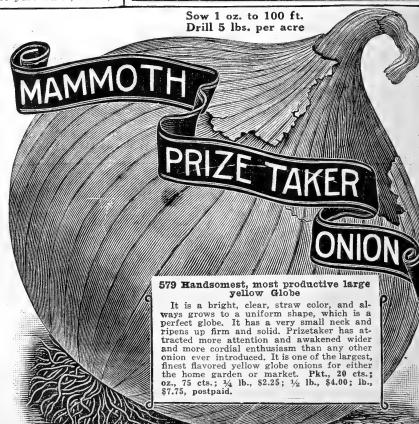


on onions than any other crop

Mild and Sweet May be eaten like an apple

578 Giant White Sweet Spanish

An outstanding half-flat shaped Onion of recent origin. Enormously productive, often yielding more than 1200 bushels per acre and individual Onions often weighing more than 2 lbs. each. The flesh is pure white, very sweet, mild and tasty. The skin is white with small firm neck, making it an excellent keeper for such a large, mild Onion. Pkt., 20 cts.; oz., 80 cts.; ½ 1b., \$2.35; ½ 1b., \$4.60; 1b., \$9.00, postpaid.



Profit



570 Southport Red Globe

Extra Early Select Strain for Critical Trade. Extra Early Select Strain for Critical Trade. Our strain of this grand Onion has given universal satisfaction for more than 50 years to the large commercial Onion growers throughout the nation. We have carefully reselected and improved our strain from year to year until we feel safe in saying there is no better type anywhere on earth at any price. Bulbs are perfectly globe-shape with small necks, which permits them to cure up thoroughly with no soft tops, making them an ideal storage variety. Color is deep blood red. The Onions are extra large, firm, with fine texture and enormously productive, yielding in many instances as much as 1500 bushels per acre. Pkt., 10 cts.; oz., 55 cts.; ¼ 1b., \$1.50; ½ 1b., \$2.85; 1b., \$5.50, postpaid.

583 Earliest White Queen

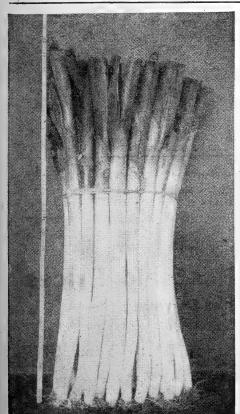
100 days. The earliest of all. Used mostly for pickling as they are only 1½ in. in diameter when fully grown. Uniform in size and shape. Finest quality. Pkt., 15 cts.; oz., 75 cts.; ¼ lb., \$2.25, postpaid.

581 White Portugal

105 days. Large, flat white onion with firm, fine-grained flesh of mild and pleasing flavor. Grown more extensively for sets than any other white onion. Also used for bunching. Pkt., 15 cts.; oz., 75 cts.; ½ lb., \$2.25, postpaid.

575 Early Yellow Bermuda Produces Profitable Crop Everywhere

The most widely and largely planted of the Bermuda varieties. Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs. The Yellow Bermuda is of a clear light, straw color. A wonderful yielder. Pkt., 20 cts.; oz., 80 cts., postpaid. Very Scarce.

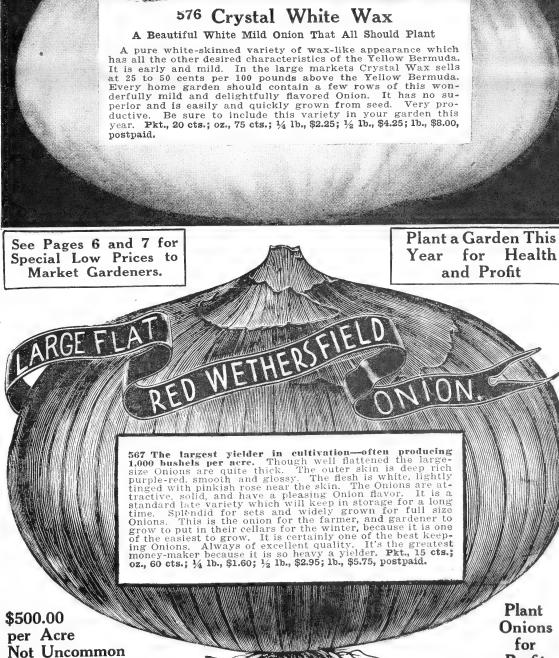


⁵⁸⁴ Evergreen White Bunching

A bulbless Perennial Onion which forms long, slender, leek-like silvery white stalks. Used extensively for green bunching. The plants are very hardy and can be wintered over. Plants grow stiff and upright. The bleached portion is often 6 inches long and 1/2 to 34 inch in diameter. The Onions are produced in clusters of 4 to 9. This is considered the best early Green Bunch Onion for market or home use at the present time. Pkt., 20 cts.; oz., 80 cts.; 1/4 lb., \$2.35, postpaid.

Try 4 or 5 Acres





PARSNIP--608 Shumway's Improved Sugar 1 oz. Parsnip will sow 200 ft. row-5 lbs. per acre

Parsnips prefer very wet soil and will thrive where carrots will not grow. They make splendid stock feed, and horses prefer them to carrots. A freeze is required to sweeten them. For best results, rich soil is needed. Fresh manure should not be used as it will cause the roots to split.

608 Shumway's Improved Sugar

"The very best Parsnip grown." It is enormously productive, roots are 10 to 12 inches long and about 3 inches thick at the shoulder. It is rich in saccharine, has smooth white skin, is uniform in shape, is sweet, tender, sugary. It is remarkably free from side roots; in fact, in this respect it is about the cleanest of all parsnips. It is fine grained and of superior flavor. Not only of fine table quality but the heavy yield and high sugar content make it very desirable for stock feeding. Parand high sugar content make it very desirable for stock feeding. Parsnips will improve the richness of your cows' milk. Will also store wonderfully well for winter use when the ground is frozen. Pkt., 12 cts.; oz., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90; nostnaid

609 Hollow Crown or Long Smooth

A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness; fine flavored. Cooks tender; sweet and rich; enormously productive and exceptionally smooth. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 50 cts.; ½ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.

PARSLEY

Grow a Bed of Parsley This Year

Sow 1 oz. to 200 ft. in drill



605 Hamburg or Turnip Rooted

Easy to grow in the garden or in pots during winter. Parsley does well in either sun or shade and does not require any particular kind of soil. The leaves may be kept for winter use after drying them completely in a warm but shady place. When dry rub to a powder, store in air tight bottles until needed during winter months.

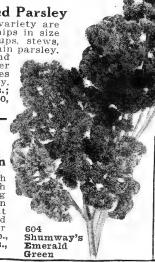
605 Hamburg or Turnip Rooted Parsley

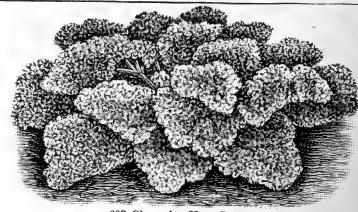
The yellowish white roots of this variety are edible and they resemble small parsnips in size and shape. Valued for flavoring soups, stews, etc. The foliage is like that of the plain parsley. The roots are not spoiled by frost and may be left in the ground over winter or stored in sand for winter use. Leaves can be used just like ordinary parsley. Pkt., 10 cts.; 0z., 20 cts.; 1/4 lb., 50 cts.; 1/2 lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.

PARSLEY

604 Shumway's Emerald Green

A very dwarf compact variety with large finely curled leaves of a rich dark green. Excellent for garnishing and flavoring; also most ornamental in the garden. Resists heat and drought splendidly. A wonderful variety and used extensively to edge large flower beds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; ½ lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.





603 Champion Moss Curled

603 Champion Moss Curled Parsley

Immensely popular and well known because of its deep vivid green color and very tightly curled leaves that have the appearance of moss. Plants are of hardy, dwarf compact growth and very decorative in garden borders. Unusually beautiful for table use. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 50 cts.; 1/2 lb., 90 cts.; lb., \$1.65; 2 lbs., \$3.20, postpaid.

1 lb. will plant row 100 ft. 50 lbs. per acre unhulled

PEANUTS

A Quick Money Crop. Let the Children grow Peanuts for pleasure as well as for profitable crop

Peanuts should be shelled before planting. Peanuts should be shelled before planting. Plant in rows 2½ or 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for Peanuts. Peanuts do exceedingly well in the North making compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good producers, and do best on light, sandy soil. Matures in 100 to 120 days. In the fall before frost, dig and hang them under a shed or in an airy room hang them under a shed or in an airy room

612 Improved Virginia

Mammoth Jumbo

Earliest, Large Podded Variety—Enormously Productive. Very Profitable Crop. Grows to an astonishing size, does exceedingly well in the North. They make compact bushes 18 inches high, with heavy erect stalks and large leaves. They are good producers and of distinct appearance. Pkt., 10 cts.; ¼ lb., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.50, postpaid.

613 Spanish Peanuts

Small Seeded Variety

The earliest variety The earliest variety grown, maturing in a bout 100 days. Plants upright, with abundant and heavy, foliage; the peds cluster at their base. Pods are small but well filled with nuts of sweeter and finer flavor than the larger sorts. It is the kind mostly used for peanut candy and salted mostly used for peanut candy and salted peanuts and is also the best for peanut butter and oil, containing 10 per cent more oil than others. Pkt., 10 cts.; ½ 1b., 20 cts.; ½ 1b., 35 cts.; 1b., 60 cts.; 2 1bs., \$1.10; 5 lbs., \$2.50, postpaid.



The

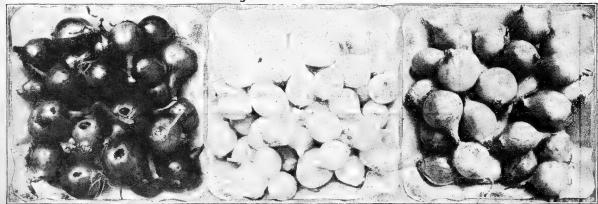
Sweetest and Most

Productive

Parsnip Grown

612 Improved Virginia Jumbo Peanuts Fancy Onion Sets-

-Highest Quality No White or Red Onion Sets to Offer This Spring on Account of These Two Crops Being Almost a Total Failure.



594 Red Wethersfield 597 White Silverskin

595 Yellow Globe Danvers

All my Onion Sets are nice size, dry, sound and free from sprouts. Onion Sets are a big money making crop producing green bunch Onions 4 weeks earlier than Onion Seed. It pays to plant Sets of the very best quality. I guarantee my Onion Sets will please you. Nothing finer obtainable. My prices are low for quality sets. I lb. for 25 ft. rows.

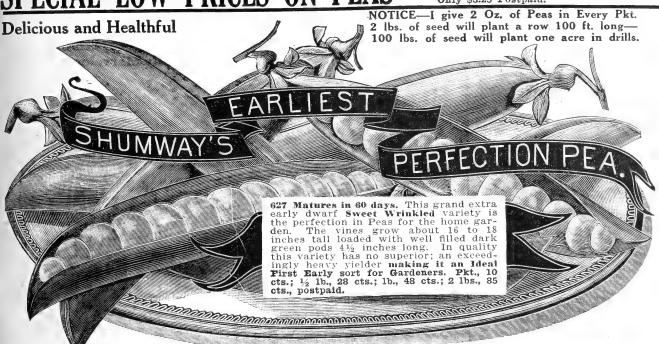
Special Postpaid Prices

595—Yellow Globe Danvers 596—Ebenezer Yellow

1 lb., 40 cts.; 3 lbs., \$1.14; 5 lbs., \$1.75; 10 lbs., \$3.30.

No orders accepted for Onion Sets unless in conjunction with general seed order, and no orders accepted for larger quantities than quoted above.

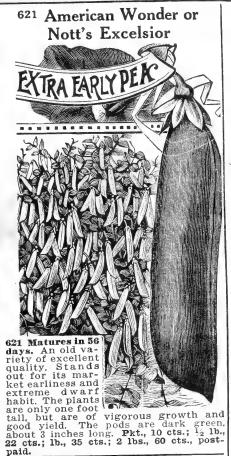
5 lbs. of any Peas Listed on this Page ONLY \$1.75 Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs., Only \$3.25 Postpaid.

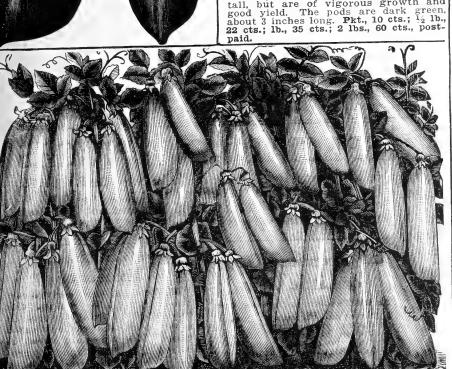




638 Matures in 55 days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods $2\frac{1}{2}$ inches long, round and well filled. Height of vines about 30 inches. Pkt., 10 cts.; 1/2 lb., 22 cts.; lb. 35 cts.; 2 lbs., 60 cts., postpaid.

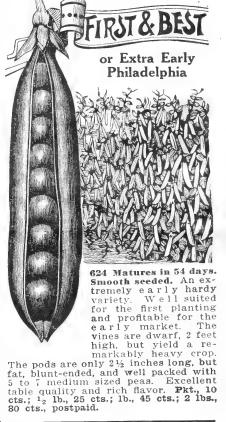


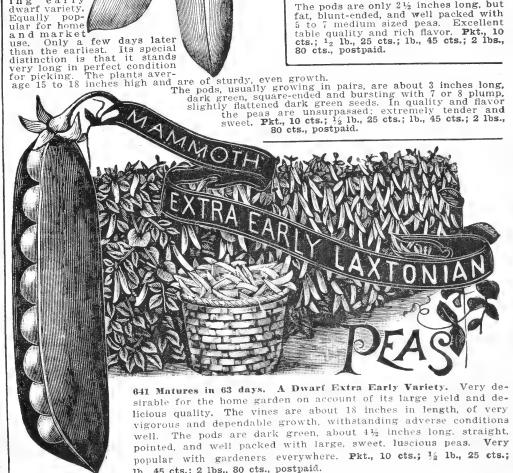




634 Giant Podded Dwarf Everbearing 74 days. Noted for its ability to produce new pods in succession over a considerable period if kept picked. The vines are about 30 inches tall and yield a large quantity of thick straight pods, well packed with seeds. The peas themselves are large, sweet and rich flavored. An exceedingly desirable home garden variety. Pkt., 10 cts.; ½ 1b., 25 cts.; 1b., 45 cts.; 2 lbs., 80 cts., postpaid.







1b., 45 cts.; 2 lbs., 80 cts., postpaid.

Make 4 or 5 Plantings of Peas Every 10 Days-

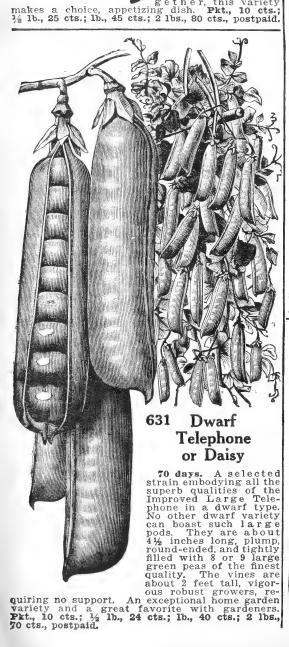
2 lbs. of seed will plant a row 100 ft. long-100 lbs. of seed will plant one acre in drills

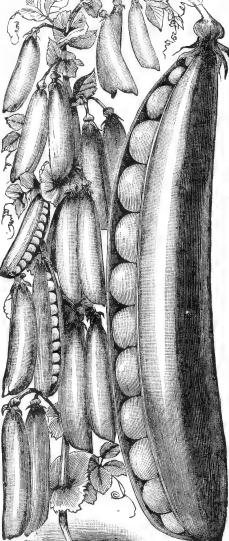
From April to August-Have Fresh - Delicious Peas All Season Long.

NOTICE-I Give 2 Oz. of Peas in Every Pkt.



628 Matures in 75 days. S mooth seeded. The best known of the edible pod varieties. The vines, 4 to 5 feet tall, produce a plentiful crop of large thick pods, a bout 4½ in. long, light green, with seeds creamy or white. The pods should be picked when the seeds are just beginning to form. At that time they are very tender and brittle and break like snap beans without stringiness. Broken and cooked, pod and seedlings together, this variety makes a choice, appetizing dish. Pkt., 10 cts.; ½ 1b., 25 cts.; 1b., 45 cts.; 2 lbs., 80 cts., postpaid.





637 Alderman

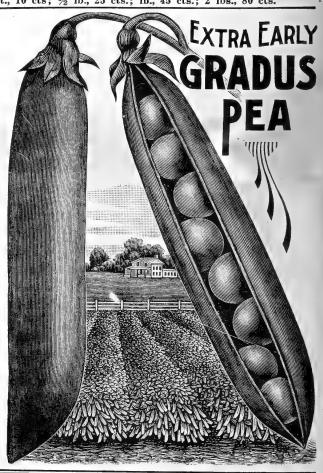
68 days. A very prolific main crop type especially popular with the market gardener. It produces enormous dark green pods, larger than those of any other commercial variety. The pods contain 7 to 9 large oval green peas of the choicest quality. The pods and peas have a fine appearance which remains perfect for several days after picking. They bring a high price in the market. The vines grow vigorously to a height of 41/2 to 5 feet. In the home garden are usually supported on strings or trellis. Pods, 41/2 inches long, slightly tapered. Pkt., 10 cts.; 1/2 lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



616 Matures in 65 days. This new variety is a distinct addition to the list of dwarf main crop peas. It belongs to the same general class as Dwarf Telephone but is far superior to that variety in that the pods are a fine dark green, and it is slightly earlier. Vines grow 2½ to 3 feet tall, bearing large fat pods 3½ to 4½ inches long, well filled, pointed, broad and straight. Both pods and peas are an attractive dark green. A wonderful variety to plant for late summer crop as it will stand the summer heat exceedingly well. Be sure to try this grand variety. Pkt., 10 cts; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.

619 Gradus or Prosperity

6 0 days. A standard popular early variety of good quality. The vines are of medium height, about 3 feet, have heavy stems and large light green leaves.
The dark green
pods measure about 4 inches, are rounded near the point, and contain 7 to 10 large, tender peas, rich in flavor. The seeds remain tender and sweet long after picking. Their beautiful light green color is not lost in cooking. They are probably the largest highly flavored grown. My improved strain of this is considered one of the best and most reliable producers when planted on warm light rich soil. Pkt., 10 cts., ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., postpaid.



SPECIAL LOW PRICES

5 lbs. of any Peas Listed on this Page ONLY \$1.75, Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs. Only \$3.25, Postpaid.

629 Premium Gem or Little Gem

An Old Favorite and a Good One.

An Old Favorite and a Good One. Strong and vigorous in growth, producing vines from 18 to 24 inches in height, dark foliage, bearing pods single on both sides of the stalk beginning near the ground. Pods are almost straight, 2½ to 2¾ inches long, light in color and blunt at the ends. Ready to pick 59 to 61 days from planting. Seed is green, wrinkled and medium in size. Pkt., 10 cts.; ½ 1b., 22 cts.; 1b., 35 cts.; 2 lbs., 60 cts., postpaid.

623 Sutton's Excelsion

67 days. A first early dwarf pea of high quality ranking with the best of the wrinkled sorts. It is very hardy and can be planted early. The vines are about 18 inches high, sturdy and very productive. Its pods are 3½ inches long, always well filled, 6 to 8 peas to pod. They are plump, blunt and well filled with large peas. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts., post-

Wrinkled Peas are Sweeter than Smooth Ones, but Should Not Be Planted Until Danger of Freezing is Over



635 Improved Large Telephone

68 days. One of the best tall late varieties. The vines average 4 to 4½ feet tall and yield an abundant supply of long (5 inches) fat dark green pods well filled with 8 or 9 large luscious peas. The tender peas have a sweet rich flavor and can not be excelled for quality.

SPECIAL LOW MONEY SAVING PRICES

5 lbs. of any Peas Listed on this Page ONLY \$1.75, Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs., and not less than 1 lb. of any one variety. 10 lbs., only \$3.25, postpaid.



632 Champion

of England

Latest Improvement in the Laxtonian Type

77 days. It has been for many years, and still is, the standard late tall pea. The vigorous vines are 4 to 5 feet tall; branchging and yield a great profusion of light green pods, about 3 inches long, broad, plump, blunt and well filled. The peas, 6 to 9 to the pod, are of good size and unusually sweet and luscious. Highly desirable for home or market garden. Pkt., 10 cts.; 1/2 lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

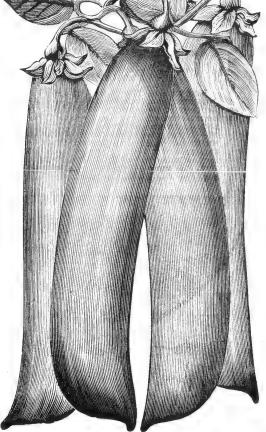
626 Shumway's Early Monarch Days

The best extra early sweet wrinkled pea ever introduced. A selection from the Laxtonian family bred to produce more abundantly. Vines dwarf, 18 inches more abundantly. Vines dwarf, 18 inches tall, very vigorous, heavy deep green foliage, pods 4 inches long, ¾ inches wide set in clusters. Each pod completely filled with 7 to 8 large, luscious, dark green peas of superb quality. For home garden, for market or canning this is the leader in extra early sweet wrinkled peas. Use it for first planting, mid-season or late. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.



640 Dwarf Grey Sugar

70 days. Medium early, hardy, and very productive. Vines grow 2 to 2½ feet tall. Pods are broad, flat and crooked, and are cooked when young the same as string beans. They are very sweet, tender and delicious. Seed of gray-brown color and somewhat wrinkled. Pkt. 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lb., 70 cts., poetraid

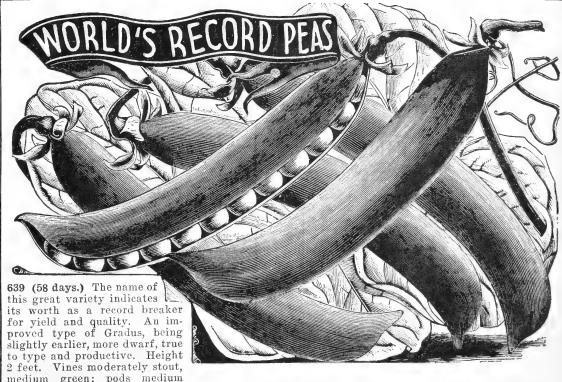


622 Improved Stratagem or Potlatch

78 days. One of the finest dwarf midseason types. Very desirable to follow earlier sorts in the home garden. The vines are stout and prolific, producing a surprisingly large number of pods, requiring no support. The dark green pointed pods, $4\frac{1}{2}$ inches long, often contain 7 extra large, luscious, green peas. Splendid flavor and quality. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.

625 Large White Marrowfat

72 days. Smooth seeded. Hardy, vigorous, bearing abundantly. Pods 3 inches long, set near the top of the vines which grow 4 feet tall. This is one of the older varieties and many people prefer them to the varieties that are sweeter. This sort is also used for sowing with oats for feeding stock. Pkt., 10 cts.; ½ lb., 24 cts.; lb., 40 cts.; 2 lbs., 70 cts., postpaid.



medium green; pods medium green, 4 inches long, very broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Be sure to give it a trial this year. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts., postpaid.

PEPPER—Shumway's Specialty **FINEST**

WORLD'S This Crop Always Finds a Ready Market at Good Prices Plant Several Kinds. 1 Oz. of Seed Produces 1000 Plants.



656 Harris' Early Giant

The earliness and prolificness appeal to market growers who can realize a good profit from this splendid pepper. The plants make a dwarf compact growth, bearing as many as 12 large glossy green fruits each. The fruits when ripe are 5 in. long by 3½ in. in diameter. Color brilliant scarlet-red. The thick flesh is sweet, crisp and always perfectly mild. Pkt. 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ 14 lb., \$2.00, postpaid.

652 Mammoth Golden Queen

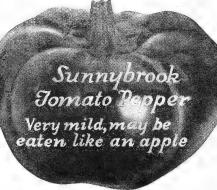
A very attractive novelty pepper, the largest of the yellow types. The fruits are bell shaped with a waxy golden yellow skin and thick, light yellow flesh. Exceedingly mild, sweet and fine flavored. The plants are vigorous and bear a large crop. Pkt. 20 cts.; 3/2 oz., 45 cts.; oz., 75 cts., postpaid.

659 Long Red Cayenne

postpaid.

665 Anaheim Chili

Handsome, bright red peppers growing 5 to 7 in. long and about 1 in. thick at the shoulder, gradually tapering toward the point. Their bright red skin is most attractive and makes them a valuation. tractive and makes them a valuable market variety. The thick flesh is exceedingly hot and pun-gent. Of splendid quality either fresh or when dried. The sturdy plants are enormously productive. Pkt., 20 cts.; ½ oz., 45 cts.; oz., 75 cts.; 1/4 lb., \$2.50, postpaid.



664 Of upright growth, enormously productive. May be eaten like an apple, or stuffed with meats, rice, etc., and baked, or served as a salad. Fine for canning, delicate flavor. Stays in bearing right through the season from early June until frost, producing an enormous crop. Pkt., 20 cts.; ½ oz., 45 cts.; oz., 75 cts., postpaid.

657 World Beater or Ruby Giant

A cross between Ruby King and Chinese Giant. From the former it gets its tall handsome shape and earliness, from the latter its huge size, and from both its fine quality and delicious mild flavor. Dark green in color changing to bright scarlet. Just the right size and shape for stuffing. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ 1b., \$2.00. postpaid. and shape for s \$2.00, postpaid.

Long, slender pods 3 to 4 inches long which taper to a point. The best hot pepper for seasoning pickles. Bears in great profusion. Pkt., 20 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ 1b., \$2.50, postpaid. MAMMOTH PEPPER. An outstanding large-fruited sweet type equally popular for market and home garden. The fruits average 5 by 3 inches, taper slightly from the crown, and are usually three-lobed. In color they pass from a deep green to a glossy ruby red when ripe. The flesh is thick, crisp, tender and mild in flavor with a faint piquancy. Excellent for pickling when green and for slicing when ripe. Delicious and attractive when served stuffed. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ 1b., \$2.00, postpaid.

Kindly Note-Pepper Seed is very short this year, hence cannot supply in larger quantities than quoted.



660 Plants
grow quite
bushy, erect.
Fruits one and
a half inches
long, cone
shaped, bright
red and very
hot; exceedingly prolific.
Used for pepper
sauce or pickling or dried
for winter use.
Pkt., 20 cts; ½ for winter use. Pkt., 20 cts.; ½ oz., 45 cts.; oz., 75 cts., postpaid.

648 Shumway's American Giant

King of All Sweet Mangoes. The largest early Sweet Pepper I have ever seen. Produces marketable crop in 62 days, making it especially valuable for Northern planters. Plants vigorous, crect, extremely prolific, fruits 4% inches long by 3% diameter, slightly tapered. Deep green becoming brilliant red, sweet throughout. Pkt., 20 cts.; ½ oz., 45 cts.; oz., 75 cts.; ½ 1b., \$2.50, postpaid.

658 Hungarian Yellow Wax

"Big Demand for This On Every Market"

An early hot pepper noted in its class for being unusual-ly large and thick-fleshed. The fruits are 6 to 7 inches long and 2 inches in diameter at the shoulder tapering to a point. They are waxy yellow at first, later becoming orange, and finally bright red. Very fine for canning. Pkt., 20 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ lb., \$2.50, postpaid.





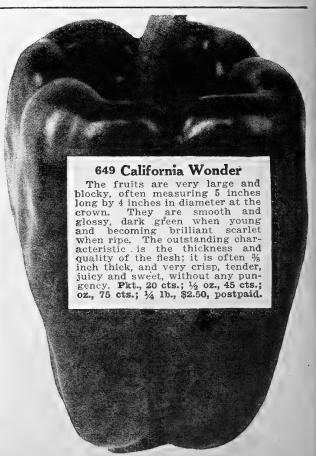
663 Tabasco

The hottest of all peppers. Prolific. It is easily gathered as the fruit does not adhere to the stem but grows almost erect on the branches. This variety is used in manufacturing the well known Tabasco sauce. It is tall growing, producing an abundant crop of small, slender hot pungent peppers. Pkt., 20 cts.; ½ oz., 45 cts.; oz., 75 cts., postpaid.

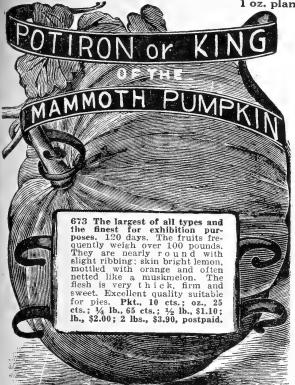


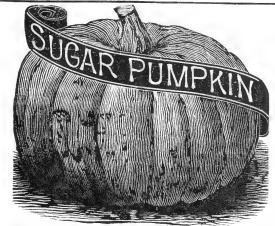
655 Bull Nose or Large Bell

Early, bright red in color at maturity, of large size, and has thick flesh. Sweet, but occasionally plants will produce fruits which are hot in flavor. Pkt., 15 cts.; oz., 60 cts.; 1/4 lb., \$2.00, postpaid.



PUMPKINS for Pies-Canning and Stock-Plant a Big Patch 1 oz. plants 20 hills; 5 lbs. per acre Let the Children Grow Some for Halloween





674 Sugar or New England Pie

80 days. Recommended as the finest pie pumpkin and the best type for general use. Small to medium, it is a handy size for the home. The flesh is creamy yellow, thick, fine grained, sweet and of superb flavor. Unsurpassed for cooking; widely used for canning. The fruit is orange in color; in shape round, flattened; distinctly ribbed. A fine keeper. Very prolific. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.



NOTE

Oct. Dear Mr. Shumway: Ihave used your seed for many years and always have the best garden in town. Send me your new catalog early. Ineed more seed this year than ever before.

OR

WHITE CUSHAW

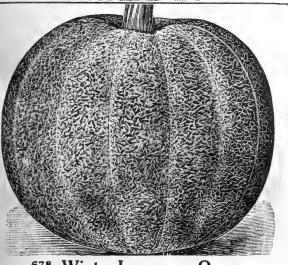
Yours truly, Chris

NOTE

Upton.

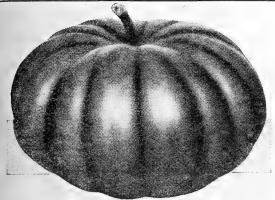
675 Tennessee Sweet Potato

100 days. A very popular early pumpkin; excellent for pies. The flesh is creamy white, very thick, dry, smooth grained, with a delicious sweet flavor not unlike sweet potato. The fruits are pear-shaped, white in calculations with light expenses. white in color, striped with light green. Fine for cooking. Bake in oven like winter squash. Pkt., 10 cts.; oz., 22 cts.; 1/4 lb., 45 cts.; 1/2 lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



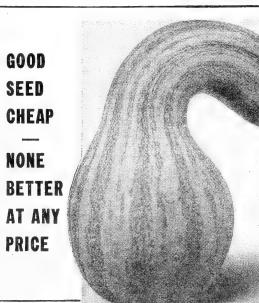
678 Winter Luxury or Queen

85 days. Noted as the best winter keeper. It is one of the sweetest pumpkins, and for pies and baked dishes has no superior. The flesh is golden yellow, thick, and fine-flavored. In shape the fruits are nearly round, in color light orange closely netted. Pkt., 10 cts.; oz., 22 cts.; 1/4 lb., 45 cts.; 1/2 lb., 80 cts.; ib., \$1.50; 2 lbs., \$2.90, postpaid.



672 Kentucky Field

Popular variety for canners and stock feeders. Fruits 12x15 inches, weight about 15 lbs., maturing in 120 days. The flesh is thick, beautiful golden yellow, tender and of excellent quality and unexcelled for pies. The outside color is greyish yellow, turning to a light orange later. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.



679 Very popular variety.
75 days. Often produces pumpkins 2 feet long, light colored. Flesh yellow, solid, sweet, excellent for pies. Pkt., 10 cts.; oz., 22 cts.; ½ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

680 Mammoth Golden Cushaw

75 days. Fruits are a light buff shade; the flesh is yellow, very fine flavor, solid, dry, and exceptionally sweet. The fruits have a small cavity and are therefore extremely heavy. They are desirable for pie but are also widely grown by dairymen for stock feeding. Heavy yielder which will keep if properly stored. Pkt., 10 cts.; oz., 22 cts.; ½ lb., 45 cts.; ½ lb., 80 cts.; lb. \$1.50. 2 lbs. \$2.90 postpaid lb., \$1.50; 2 lbs., \$2.90, postpaid.

671 Japanese Pie American Grown Seed.

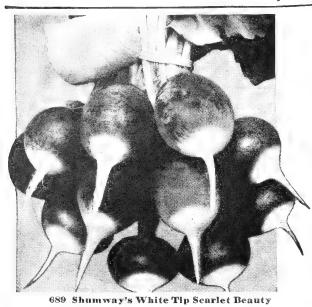
110 days. This is similar in shape to the Cushaw, crook-necked. The skin is dark green. The seeds are large, showing a polish with markings similar to Chinese Letters. This is an early popular variety both for pies and for feeding stock. Weight 10 to 12 lbs. Very productive. Pkt., 10 cts.; oz., 22 cts.; ¼ 1b., 45 cts.; ½ 1b., 80 cts.; 1b., \$1.50; 2 lbs., \$2.90, postpaid.





RADISH—My Radish Seed Is All Grown From Hand Selected Roots—None Better At Any Price

Sow every week for continuous crop-1 oz. sows row 100 ft. long; 10 lbs. per acre

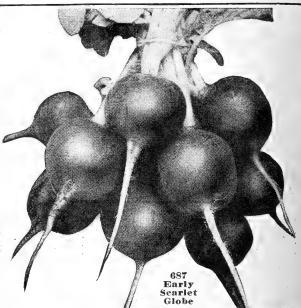


689 Shumway's White Tipped Scarlet Beauty

23 days. Discriminating home gardeners recognize this variety as the choicest table radish. It is valued for its earliness, quality and attractiveness. The roots are nearly round, and of most appetizing appearance; the rich, bright scarlet of the upper portion contrasting brilliantly with the whiteness of the tip. The flesh is exceedingly crisp, and its mild flavor has just the right touch of piquancy. In markets requiring a white tipped radish, this variety will find ready buyers at top prices. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.

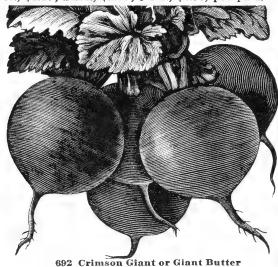
687 Early Scarlet Globe

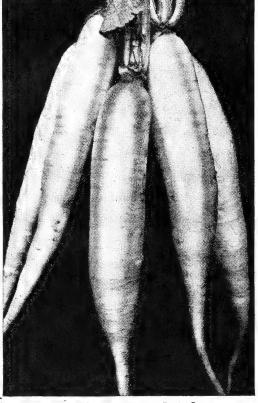
25 days. Probably the most extensively used forcing variety and a very satisfactory early type for garden culture, for home or market. The roots are of uniform oval shape with thread-like tap roots. Skin deep scarlet; flesh white, crisp, tender, with a mildly snappy flavor. The small tops and handsome roots to-gether make it a fine bunching radish. Should be pulled when a little under an inch in diameter. Very dependable. Pkt., 10 cts.; oz., 19 cts.; ½ lb., 65 cts.; lb. \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.



692 Crimson Giant or Butter

30 days. Distinguished for its large size while still retaining the fine quality and quick growth of the other early round types. It reaches perfect table condition almost as soon as any, but if left in the ground will grow to a diameter of almost 2 inches and a weight of 1 ounce without becoming hollow or pithy and without losing its crisp tenderness and unusually mild flavor. The roots are year, extractive, deep evipson in ealer. Pkt. 10 derness and unusually mild flavor. The roots are very attractive; deep crimson in color. Pkt., 10 cts.; oz., 19 cts.; ½ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.





READY FOR TABLE IN 30 DAYS. The Great White Radish—685—Icicle

Without doubt the finest long, white radish, and by many considered the best of all regardless of color or shape. The pure white roots reach a length of 6 inches when fully matured; ½ of the length standing above ground. The tops are small. The flesh is more crisp and tender than that of any other radish; and very mild in flavor. It remains in choice table condition unusually long. Ideal to plant every 10 days for succession. May be sown late since it resists summer heat. Pkt., 10 cts.; oz., 19 cts.; ½ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50 postagid





697 Cincinnati Market or Improved Long Scarlet

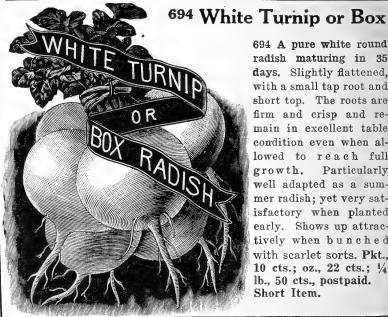
Scarlet

30 days. A splendid and most attractive long spring radish of the finest quality. The roots are thick and hold their shape well until they abruptly end in a fine tap-root. The thin and tender skin is a beautiful deep carmine-red whereas the flesh is pure white, crisp and juicy. The flavor of the flesh is delightfully pungent and stimulating to the appetite. A wonderful red radish for both market grower and home gardener. Pkt., 10 cts.; 0z., 19 cts; 1/4 lb, 38 cts.; 1/2 lb, 65 cts.; 1/6 lbs., \$2.00, postpaid.

⁶⁹⁹ Shumway's Golden Globe

699 Ready to market in 30 days. This quick growing, round, yellow radish is used extensively for Spring or Summer planting in the home garden. Stands heat and dry weather well with-out becoming pithy or strong. Flesh clear white, crisp and solid; best of any of the yel-It grows low strains. rapidly and when not too large is very sweet and tender. Pkt., 15 cts.; oz., 30 cts., postpaid. VERY SHORT CROP.

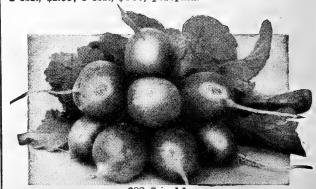




694 A pure white round radish maturing in 35 days. Slightly flattened, with a small tap root and short top. The roots are firm and crisp and remain in excellent table condition even when allowed to reach full growth. Particularly well adapted as a summer radish; yet very satisfactory when planted early. Shows up attractively when bunched with scarlet sorts. Pkt., 10 cts.; oz., 22 cts.; 1/4 lb., 50 cts., postpaid. Short Item.

688 Sparkler

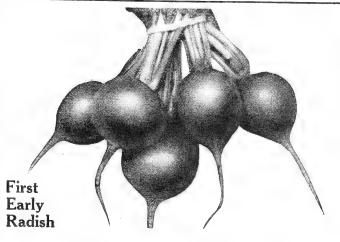
23 days. Crisp and sweet, remaining fit for use longer than most of the other globe-shaped sorts. The colors are very vivid and attractive. The upper part is a rich carmine scarlet, with a large tip of the purest white. An excellent forcing sort and highly recommended for growing in the open ground. Pkt., 10 cts.; oz., 19 cts.; ½ 1b., 38 cts.; ½ 1b., 65 cts.; 1b., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.



688 Sparkler

RADISH-My Superior Radish Seed Always Produces Big Profitable Crops Sow every week for continuous crop. 1 Oz. sows row 100 ft. long; 10 lbs. per acre.

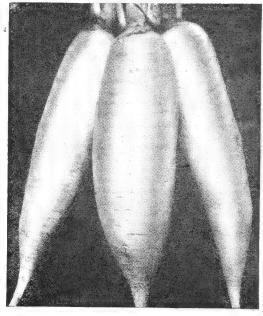




698 Shumway's Fireball

Earliest Radish in Cultivation Makes Marketable Crop in 21 Days

Excellent for home garden, market or greenhouse forcing. Olive or globe shape. Rich scarlet red, small top. Flesh is snow white, crisp, juicy and mild. The tops are small, making it ideal for bunching. When bunched the deep green tops make a beautiful contrast with the rich scarlet red bottom; thereby commanding top prices in every market. Remains in edible condition without getting pithy over a long period of time. We recommend this variety either for home use, for commercial planters or greenhouse forcing as the outstanding Early Scarlet Globe Shaped Radish in cultivation. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.



700 White Strasburg—35 Days

An excellent summer variety, 8 in. long. The flesh of this variety is snow-white, tender and not sharp. Grows quickly and crisp. Ready for the market at any stage of growth. Larger and thicker than Icicle with thick shoulder. Very slow to become pithy and is able to withstand summer heat. Pkt., 10 cts.; oz., 19 cts.; ½ lb., 38 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid. 38 cts.; ½ lb., 65 cts.; 5 lbs., \$4.50, postpaid.



707 Zwaan's Comet—27 days

Received Award of Merit, 1936. An excellent early home garden or forcing Radish. Globe shape about 1 inch in diameter. Small tap root and tops. Color is a bright scarlet. The flesh is white, crisp and delicious. Stays in eating condition a long time without getting pithy. Pkt., 9 cts.; oz., 16 cts.; ½ lb., 32 cts.; ½ lb., 53 cts.; lb., 95 cts.; 2 lbs., \$1.80; 5 lbs., \$4.00, postpaid.

695 Early Deep Scarlet Turnip

This is popular for early planting in the home garden. The roots make quick growth and become an inch in diameter in 25 to 30 days. They are entirely crimson-red in color with very small taproots and are of the best quality in flesh and flavor. Pkt., 7 cts.; oz., 15 cts.; ½ 1b., 30 cts.; ½ 1b., 50 cts.; 1b., 90 cts.; 2 1bs., \$1.70; 5 1bs., \$3.75, postpaid.

701 Giant White Summer or Stuttgart—42 Days

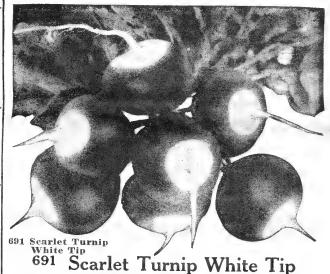
Standard summer radish for home and market. Tops medium large and coarse. Roots half long shape, white and smooth; remain crisp and only mildly pungent until 3 to 4 inches long; can be stored successfully for early winter use. Pkt., 7 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.75, postpaid.

690 Shumway's Finest Mixed Radish {A Little of All Kinds

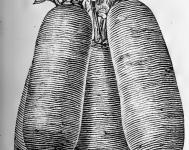
This mixture contains a great variety. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply as they become ready for table use in 18 to 50 days. An excellent and desirable mixture. All kinds, colors and shapes. Pkt., 7 cts.; oz., 15 cts.; ½ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

686 White Vienna or Lady Finger

30 days. A splendid white variety growing to good size without becoming pithy. 6 to 7 inches long and 2½ inches in diameter when full grown. The flesh is pure icy white, juicy and moderately snappy. It does best in rich and moist soil which has been prepared deeply. Wonderfully productive. Pkt., 7 cts.; oz., 15 cts.; ½ lb., 30 cts.; ½ lb., 50 cts.; lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.75, postpaid.



25 days. An extremely popular extra early variety widely used for both home and market garden. The roots are nearly globe shaped, rich crimson in color with a wide zone of pure white at the tip. The tap roots are very slender and the tops are small. The flesh is sparkling white, and has a crisp tender quality and agreeable flavor. Pkt., 10 cts.; 0z., 19 cts.; ½ lb., 38 cts.; ½ lb., 35 cts.; ½ lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.



705 Long Black Spanish

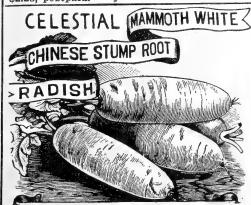
A black-skinned Radish with pure white flesh. The roots measure 7 to 10 in. long and 2 to 3 in. thick. Extremely firm; will keep in perfect condition all winter long if stored in a frostproof cellar. The solid flesh is juicy and has a good snappy Radish flavor. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 40 cts.; 1/2 lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25; postpaid.

WINTER VARIETIES

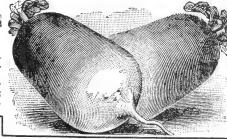
This class requires a longer growing season than the early table varieties, and seeds are usually planted in midsummer for fall and winter use. The roots keep well if stored in a cold place.

703 China Rose Winter

A large fine shaped rose colored radish growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild. A splendid keeper for use in winter. Pkt., 10 cts.; oz., 20 cts.; ½ 1b., 40 cts.; ½ 1b., 70 cts.; 1b., \$1.25; 2 lbs., \$2.25, postpaid.

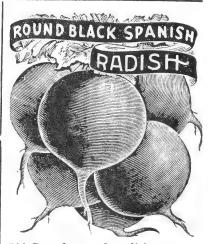


704 The finest of all extra-large white Radishes. 12 to 15 in. long, diameter of 5 in. Flesh is crisp, juicy and tender. Mild in flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid.



702 Sakurajima Winter

The Largest Radish in the World. The root grows to enormous dimensions, yet the white flesh is always crisp and tender. Can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. Seed should be sown in May. Pkt., 15 cts.; oz., 25 cts., postpaid.



706 Round smooth radishes with black skin and pure white finegrained solid flesh with slender well defined tap root 3½ to 4 inches in diameter. The flesh of this variety diameter. The flesh of this variety is more solid than any of the others and will therefore keep far into spring. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.25, postpaid. Plant a Few Hills at the Edge of Your Garden.

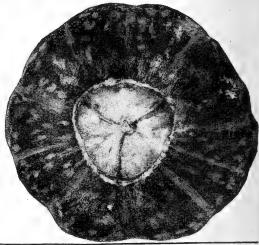
For Summer and Winter Use

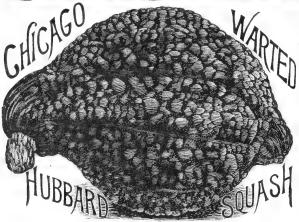
1 Oz. Summer Squash Plants 25 Hills; 4 Lbs. Per Acre-1 Oz. of Winter, 15 Hills; 7 Lbs. Per Acre.



755 New Buttercup

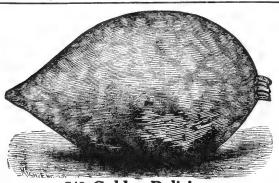
A North Dakota origination, developed by Prof. Yeager. Fruits weigh 3 to 5 lbs., and have a tough, thin, green skin. Flesh: deep rich orange, untinged with green with smooth texture. This squash is an excellent keeper, with little waste or shrinkage. It is acorn-shaped. The flavor is similar to the sweet potato, cooks dry, and one of the most popular varieties. Pkt., 15 cts.; oz., 30 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.20; lb., \$2.25, postpaid.





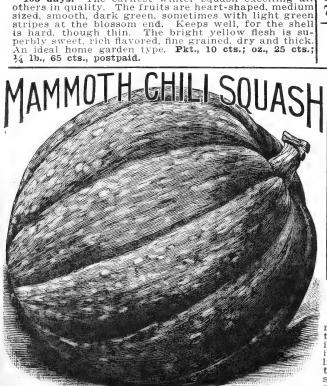
737 Improved Chicago Warted Hubbard

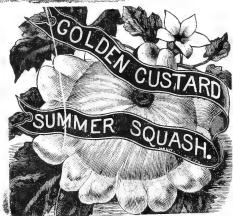
120 days. Slightly larger and much more heavily warted than true Hubbard from which it was bred. The fruits are an attractive bronze green and well shaped. The fiesh is golden yellow, fine grained, dry and rich flavored. The vines are vigorous and productive. Very hard shelled, and an excellent keeper. Highly recommended. Pkt., 10 cts.; oz., 25 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.90, postpaid.



743 Golden Delicious

100 days. The earliest winter squash excelling all others in quality. The fruits are heart-shaped, medium sized, smooth, dark green, sometimes with light green stripes at the blossom end. Keeps well, for the shell is hard, though thin. The bright yellow flesh is superbly sweet, rich flavored, fine grained, dry and thick. An ideal home garden type. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 65 cts., postpaid.



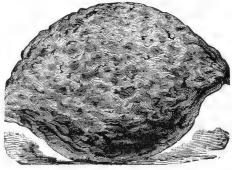


749 This is a rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. 65 days. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50, postpaid.

753 New Baby Hubbard or Kitchenette

A new Dwarf Hubbard that combines the better qualities of several varieties. 110 days. Has the size of the Table Queen; the delightful flavor of the Delicious, keep-

ing qualities and yield of Hubbard. Kitchenette runs 5 to 7 pounds. The quality is splendid—it cooks up mealy and dry, with a delicious nutty flavor. Just the right size for average family use and a favorite with market gardeners. Pkt., 15 cts.; oz., 30 cts.; 1/4 lb., 75 cts., postpaid.



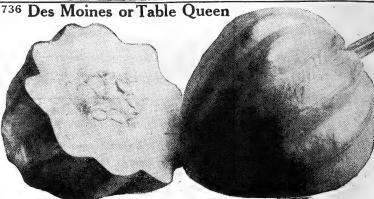
735 Blue Hubbard

110 days. A new distinct type of Hubbard developed in New England. Fruit resembles the Warty Hubbard in size and shape, but the color is a clear green-blue and very distinct. Extra thick meated, fine grained dry and of excellent flavor. Keeps well. Pkt., 10 cts.; 0z., 25 cts.; ½ lb., \$1.10, postpaid.

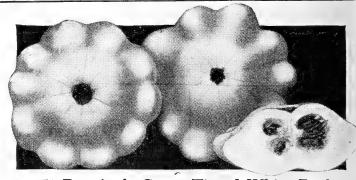
742 Mammoth Whale or Chili

90 days. The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety and a good winter keeper. Has reached the great weight of 150 pounds. It is a wonderful sort to grow for exhibition purposes. Pkt., 15 cts.; oz., 30 cts.; ½ 1b., 75 cts., postpaid.



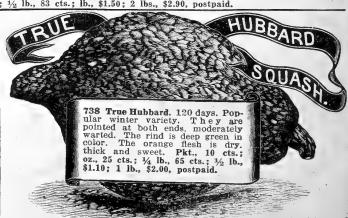


60 days. This extremely popular squash is intermediate in type between the summer and winter varieties and combines the advantages of both classes. Like the summer varieties it can be eaten when young, and like the winter types it is delicious after ripening and storage. The fruits are very dark green, small, acorn shaped, and well ribbed. When ripe the color changes to a rich golden yellow. The flesh is deep yellow, dry and sweet. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 48 cts.; ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

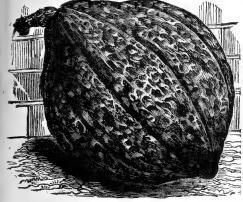


751 Benning's Green Tinted White Bush

valuable Bush selection rapidly gaining popularity on the West Coast, ts of convenient size for shipping: color greenish white when young; my yellow when fully matured. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 48 ½ lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



Squash and Spinach—Two Vegetables You Should Plant



741 Orange or Boston Marrow

100 days. Like a smooth Hubbard Squash with straight stem end. Light orange skin and delicious, deep orange flesh. This variety is grown more widely for pumpkin pie than any of the true pumpkins, because of its excellent quality. Also fine for canning. Pkt., 10 cts.; 0z., 20 cts.; ½ lb., 45 cts.; ½ lb., 70 cts.; lb., \$1.25; 2 lbs., \$2.40, postpaid.

739 Golden Hubbard

110 days. A little smaller than the Improved Hubbard. Rind is a golden yellow and warted. This is the earliest of the Hubbard strain and more prolific. This sort is a favorite with the canners and is an excellent winter squash. First average about 8 lbs. Pkt., 15 cts.; oz., 30 cts.; 1/4 lb., 75 cts., postpaid.

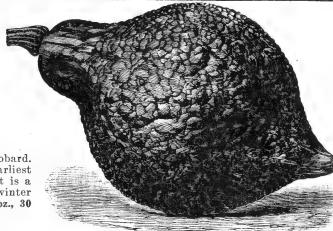
Ralian Marrow

or Cogozellia



746 Giant Summer Straightneck

55 days. This new variety has become very popular. The squashes are of the same size and color as those of the Giant Summer Crookneck but the thick neck is perfectly straight. This makes it considerably easier to pack the fruits for shipment to distant markets. Has beautiful light yellow sweet meat. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 48 cts.; ½ lb., 83 cts.; lb. \$1.50; 2 lbs., \$2.90, postpaid.



747 Cocozelle Italian Marrow

60 days. A most delicious summer variety of the bush type. It should be eaten when about 6 to 8 inches long although it becomes much larger if allowed to mature. The flesh when young is pale green, thick, firm, tender, with a rich aromatic flavor. The fruits are long and cylindrical, tapering slightly toward the stem end. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 65 cts.; ½ lb., \$1.10; lb.,

744 New Spaghetti

This is a recently introduced vegetable. The plants are quite vigorous and set fruit like any Squash. These are white skinned and usually grow about 8 in. long and 4 in. in diameter. An experienced cook says: "Pick a well-ripened Squash and cook it whole without cutting or skinning, for twenty minutes in boiling water. Take it out of the pot, cut open, and you will find a mass of spaghetti, which is very tasty when seasoned." It is a wonderfully good keeper. Pkt., 15 cts.; oz., 30 cts.; ½ lb., \$1.20; lb., \$2.25, postpaid.

752 Black Zucchini Italian Marrow

Summer Squash

60 days. This is a summer squash of the Italian Marrow family. The fruits are oblong, 12 inches or more in length and 4 to 5 inches in diameter. Skin extremely dark green, almost black. Should be eaten when half grown at which time the flesh is very tender and may be cooked like any other Squash. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 65 cts.; ½ lb., \$1.10; lb., \$2.00, postpaid.

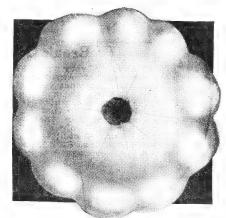
750 Early Yellow Bush Scallop

50 days. Similar to the white bush in every way, except color and markings. The skin and flesh is of a clear yellow. Good quality. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 48 cts.; 1/2 lb., 83 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.

Early White **Bush Scallop**

Bush Scallop

53 days to picking;
size 3x8 in., 2½ lbs.,
The we? Lerow w
White Scalloped or
Patty Pan Squash.
One of the earliest,
very productive; skin
and flesh of light
cream-white. Popular
for shipment to
Northern markets
from the south and a
favorite for home
gardeners everywhere. Pkt., 10 cts.;
oz., 20 cts.; ¼ lb., 48
cts.; ½ lb., 83 cts.;
lb., \$1.50; 2 lbs.,
\$2.90, postpaid.



SPINACH

A delicious, healthful vegetable. 1 oz. to 100 ft. row. 12 lbs. per acre

"Please Note"

For generations, Holland has produced the Spinach seed supply of the world. European war prohibits any imports this year. Our seed is all 1943 crop, American grown, high germination.

721 Princess Juliana

A mid-season, uniform distinctly long standing variety for home and market garden. The small leaves are a broad oval shape, considerably blistered and crumpled; very dark, shiny and bluish-green. Very juicy. Pkt., 7 cts.; oz., 15 cts.; ½ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts.; 2 lbs., \$1.80; 5 lbs., \$4.00, postpaid.

720 Long Standing Bloomsdale

719 King of Denmark or Antvorskov

This was the forerunner of the modern "long-standing" strains of spinach. It is intermediate, between the smooth-leaved and blistered types. The leaves are large and intense dark green in color. A very hardy and satisfactory spinach for the home garden. Pkt., 7 cts.; oz., 15 cts.; 14 lb., 30 cts.; ½ lb., 50 cts; lb., 95 cts.; 2 lbs., \$1.80; 5 lbs., \$4.00, postpaid.

728 Virginia Blight Resistant Savoy

A Savoy type that should be used where blight, "yellows," or mosaic are prevalent. Pkt., 7 cts.; oz., 15 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts.; 2 lbs., \$1.80; 5 lbs., \$4.00, postpaid."

727 Savoy Leaved or Bloomsdale

A beautiful dark strain. Its glossy green color gives the plants a fresh appearance for a longer time; quite early. The large fleshy leaves are deeply crumpled. Pkt., 7 cts.; oz., 15 cts.; ½ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts.; 2 lbs., \$1.80; 5lbs., \$4.00, postpaid.

725 Prickly Seeded Winter

A smooth leaved prickly seeded early spinach best known as a winter sort. The plants are extremely hardy and of vigorous rapid growth. The light green leaves are numerous, large and broad: thick and firm in texture. Pkt., 7 cts.; oz., 15 cts.; ½ 1b., 30 cts.; ½ 1b., 50 cts.; 1b., 95 cts.; 2 1bs., \$1.80; 5 1bs., \$4.00, postpaid.

724 Victoria or Perfection

Perfection

Stands longer than most others. The plants are low, short-stemmed, and compact, forming dense flat rosettes. Pkt., 7 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1½ lb., 50 cts.; lb., 95 cts.; 2 lbs., \$1.80; 5 lbs., \$4.00, postpaid.

723 Monstrous Viroflay

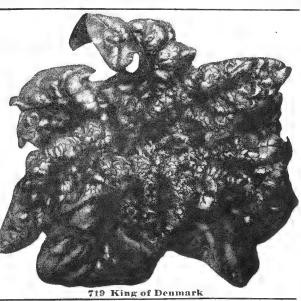
Large, upright, slightly crumpled, thick leaves of medium green color and good quality. Pkt., 7 cts.; ez., 15 cts.; ½ lb., 30 cts.; ½, lb., 50 cts.; lb., 95 cts.; 2 lbs., \$1.80; 5 lbs., \$4.00, postpaid.

557 Mustard Spinach or Tendergreen

See page 9 for full description. Pkt., 10 cts.; oz., 20c; ¼ lb., 60 cts., postpaid. Very Scarce.

726 New Zealand Tetragonia

The "cut-and-come-again" Spinach. Thrives during hot weather and yields continually from spring until late fall. Plant is bushy and produces great quantities of succulent rich green leaves of delightful flavor. Pkt., 15 cts.; oz., 25 cts.



722 Nobel or Giant Thick Leaved

The largest Spinach. Leaves are medium green, very uniform, rounded, large, slightly crumpled, succulent and tender. Grows rapidly and remains a long time in prime condition. Pkt., 7 cts.; oz., 15 cts.; ½ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts.; 2 lbs., \$1.80; 5 lbs., \$4.00, postpaid.







SHUMWAY'S SUPERIOR

1 oz. produces 2000 plants; 1 lb. for 8 acres

764 Shumway's Sensation Earliest of All

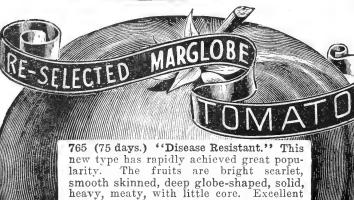
Earliest of All
50 days from transplanting. My own origination. Acknowledged by thousands of planters throughout the nation as the earliest large fruited, smooth, deep scarlet Tomato in cultivation. This variety is bred to resist Fusarium Wilt. The large fruits are smooth, deep scarlet in color, setting 5 to 7 in a single cluster. The flesh is firm with few seeds, making an ideal variety for Tomato Juice or early market. The vines are open in growth; therefore the fruit ripens evenly. Pkt., 20 cts.; ½ 2c., 60 cts.; 02., \$1.00; ½ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.



767 Break O'Day

68 days. A very recent introduction by the Department of Agriculture, combining earliness with the most valuable qualities of later types. Although substantially earlier than Marglobe, from which it was devoleped, it closely resembles that variety in most other respects. It has the same bright scarlet, smooth, deep globe-shaped, solid fruits. Pkt., 15 cts.; oz., 60 cts.; ½ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.





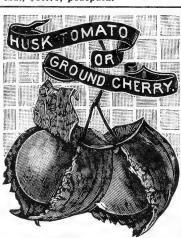
smooth skinned, deep globe-shaped, solid, heavy, meaty, with little core. Excellent table quality. The plants are strong and erect. Pkt., 10 cts.; oz., 45 cts.; ½ lb., \$1.25; ½ lb., \$2.25; lb., \$4.25; 2 lbs., \$8.25, postnaid.

763 Certified Marglobe. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

793 Pritchard's Scarlet Topper

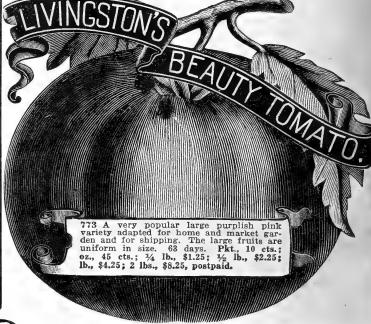
66 days. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pockets. It is enormously productive when properly fertilized. Many plants hear a bushel of smooth solid fruits. Becark bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium length, with abundant foliage. Pkt., 10 cts., oz., 45 cts., ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.25; 2 lbs., \$8.25, postpaid.

782 Certified Seed. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 60 cts; ½ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

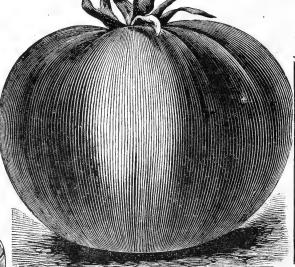


790 A valuable berry which is contained in a husk and is excellent for preserves and pies. When dried in sugar they make an excellent sweet fruit to put in cakes equal to figs, citron, raisins, etc. It is sometimes called Strawberry Tomato. Tomato. Pkt., 20 cts. VERY SCARCE.





Days in description indicate time required to ripen fruit from date plants were set in field.



766 John Baer

(63 days from transplanting). A fine type; popular with market gardeners for its earliness, quality and handsome appearance, uniformity and attractiveness. The fruits are smooth, glossy scarlet, of good size for such an early sort and nearly round. They are solid, with remarkably few seeds and have a delicious mild flavor. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.45; ½ lb., \$2.65; lb., \$5.00; 2 lbs., \$9.75, postpaid.

796 Golden Oxheart

Perfect Oxheart Shape-New and Distinct—Delicious Flavor

A new variety of Oxheart shaped Tomato. This new variety is the same shape as the original Oxheart, but the skin and flesh is a rich shade of yellow. A platter of slices of my new Golden Oxheart surely makes an appetizing dish. Try it. Pkt., 25 cts, postpaid. VERY SCARCE.

774 This popular Tomato is dwarf in habit; making compact, stiff, upright plants, which carry-the fruit well above the ground. Ripens in 68 to 70 days; fruit medium large; color purplish pink set in clusters of 4 to 5. Plants may be set as close as 30 inches apart. Especially well suited for the home garden. Ripe fruit in 70 days from transplanting. Pkt., 15c.; oz. 50 cts.; 1/4 lb., \$1.45, postpaid.



Excellent

Shipper Wonderful

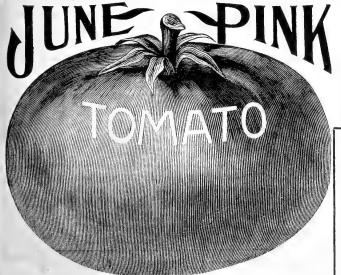
Canner

⁷⁷⁰ Tomato Shumway's Garden King

(The Great Main Crop Tomato) Large Fruited-Very Solid-Few Seeds

Originated on my own farm. Produces ripe fruit in 60 days after setting plants. The vines are large, vigorous, enormously productive and ripen a much larger crop at the early part of the fruiting season than any other main crop variety. They are globe shape free from wrinkled or cracked fruits. Color, beautiful bright scarlet. They ripen evenly well up to the stem, have no hard core, small seed-cells, and are all heavy solid meat of mild and most delicious sweet flavor. The skin is thin, but very tough, making it a splendid shipping variety. A wonderfully fine variety for the home garden, market gardeners and canners. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

> Tomato Seed Is Most Important My Seed Will Please You

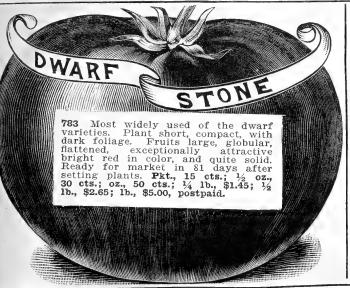


772 June Pink

67 days. A strain selected from Spark's Earliana and differing little from it except in color, which is purplish pink. It is not quite as early but it has a longer bearing season. Pkt., 15 cts.; oz., 60 cts.; ½ lb., \$1.60; ½ lb., \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

778 Early Detroit

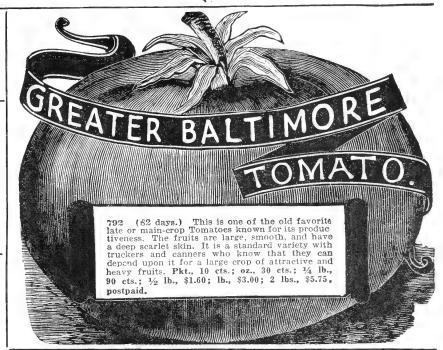
68 days. Early Detroit has been thoroughly tried as a shipping sort during the past few years and has been found to meet the most exacting requirements. The variety is not only the most productive of the purplish pink tomatoes for the early market but in uniformity and size of fruit, freedom from cracking and from tendency to blight it leads all others of its class. Pkt., 15 cts.; 0z., 60 cts.; 14 lb., \$1.60; 1/2 lb. \$2.90; lb., \$5.50; 2 lbs., \$10.75, postpaid.

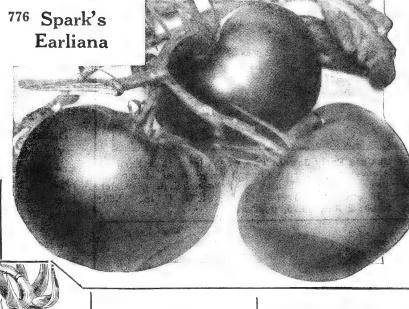


776 Spark's Earliana Super Strain

65 days. An extra early scarlet variety, the best and most popular of all the early most popular of all the early types. The vines are bushy and not large, but they are very prolific, setting fruits in clusters of 6 to 10 near the heart of the plant. The tomatoes are deep scarlet, somewhat flattened globe shape, about 2½x3 inches, with deligious right flavored deep. They about 2½x3 inches, with delicious rich flavored flesh. They rich flavored flesh. They are uniform, solid, with few seeds; ideal for shipping. Pkt., 15 cts.; oz., 70 cts.; ½ lb., \$1.75; ½ lb., \$3.25; lb., \$6.25; 2 lbs., \$12.25, postpaid.

> Small Fruited **Tomatoes**





768 Golden Yellow Ponderosa Queen of the Yellow Tomatoes 80 days. A variety bearing fruit of large size, smooth, solid and meaty. Color is bright yellow, which makes it very attractive when served with the red fruited varieties. Without doubt the best largest sized yellow tomato grown. Equals the Ponderosa in size and weight. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00, postpaid.

787 Yellow Pear

Very attractive. Enormously productive and the golden yellow pear-shaped fruit make excellent salad. They are sweet and delicious. Pkt., 20 cts., postpaid.

786 Red Pear

787 Yellow Pear

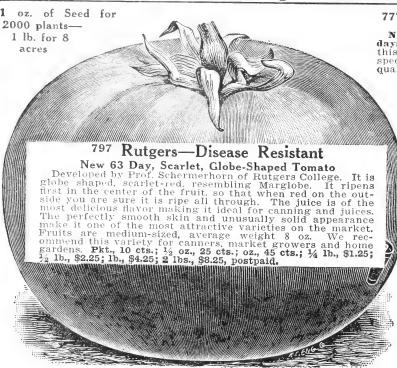
788 Yellow Peach

Largely used in fancy salads and for preserving. It is very distinctive, beautiful in appearance, uniform in size, light yellow in color. Pkt., 20 cts., postpaid.

785 Red Cherry

Bright red fruits, pear shaped, having a sweet and pleasing flavor. A favorite for preserves and canning. Exceedingly sweet. Pkt., 20 cts., postpaid.

Small round fruits, one-half inch in diameter of bright scarlet color. Widely used for salads and for pickling. Pkt., 20 cts., post-paid.



777 Rutgers Certified Seed

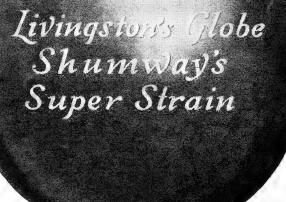
New Disease Resistant Strain—63 days. Same characteristics as 797—only this particular lot of seed was state inspected and certified as to type and quality. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.45; ½ lb., \$2.65; lb., \$5.00; 2 lbs., \$9.75, postpaid.

769 Tomato Giant Oxheart

Pride of Every Garden. Enormous Size. Delightful Flavor. Among large fruited tomatoes this variety is unique. In form it is distinct, since it is almost exactly the shape of a heart as the name implies, and single fruits sometimes weigh more than two pounds. When sliced, it does not show the large seed compartments of other tomatoes, but looks more like tender steak. This firm red flesh is non-acid, but instead of being flat-tasting it has a pleasing flavor. Matures in 87 days. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00, postpaid.



Extremely popular with canners and market gardeners; our strain ripens evenly and is uniform. Vine large, dense, very attractive. Fruits large, flattened but deep, smooth, attractive scarlet-red, of fine flavor. Matures in 85 days. Fkt., 10 cts., 02, 30 cts.; ½ 1b., 90 cts.; ½ 1b., \$1.60; 1b., \$3.00; 2 lbs., \$5.75, postpaid.



791 Beefsteak (85 Days) Almost Seedless

780 (80 days) One of the best large fruited, smooth, main-crop Tomatoes in existence. It is a strong, vigorous grower, with sturdy vines producing an enormous crop of large, handsome fruits. The Tomatoes are a rich scarlet-red color. They are perfectly smooth, of even color, firm, solid. Free from cracks. Delicious sub-acid and tasty. A solid, smooth, beautiful red variety. Prolifically produced in clusters of 4 to 6 on strong vines. Pkt., 10 cts.; oz., 30 cts.; ½ 1b., 90 cts.; ½ 1b., \$1.60; 1b., \$3.00; 2 1bs., \$5.75, postpaid.

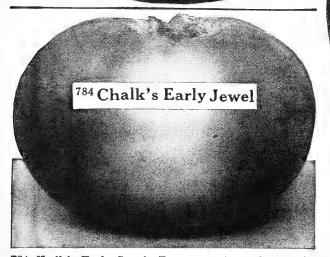
Beautiful large late red variety, unqualifiedly superior to any other late variety grown, for market, for family use or canning. It is a sturdy healthy grower and is practically everbearing yielding enormous quantities of tomatoes which are always smooth and handsome until killed by frost. Pkt., 15 cts.; ½ 12., \$3.25; 1b., \$6.00; 2 1bs., \$11.75; postpaid.

779 Livingston's Globe

Shumway's Super Strain Solid Meat—Excellent Shipper

Solid Meat—Excellent Shipper

75 days. One of the finest early Purple Tomatoes in cultivation. Distinctively globe-shaped, firm solid flesh, delightful flavor—considered Blight-Proof. My strain of Livingston's Globe Tomato represents a careful selection from the original parent stock to insure uniform quality throughout. It is used annually by hundreds of the largest Tomato Growers in the South who make a livelihood by shipping to Northern markets. The fruits are good size and run uniformly even in size throughout the season. Fruits are always smooth with firm flesh and rather few seeds. Ripens very evenly; of fine glossy purple, very productive. When picked quite green will carry to distant markets in better condition than most any other variety. I highly recommend my strain of Livingston's Globe to the most critical planters in America. There is nothing finer obtainable. Pkt., 15 cts.; 02., postpaid.



781 Improved Select Stone

784 Chalk's Early Jewel. Two weeks later than Earliana but a heavier cropper, producing tomatoes of larger size and sweeter flavor. Fruits are very solid, deep scarlet. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.45; ½ lb., \$2.65; lb., \$5.00; 2 lbs., \$9.75, postpaid.



789 YellowPlum Small Fruited

The fruits have the size and shape of a plum. The skin is bright lemon yellow. Very valuable for preserves. Pkt., 20 cts., postpaid. VERY SCARCE.

771 Bonny Best

73 days. A second early all-purpose tomato of excellent quality. The fruits are a uniform vivid scarlet, smooth, medium size, even sized, globe shaped with slight flattening, solid and meaty. Pkt., 15 cts.; oz., 50 cts.; 1/4 lb., \$1.45; ½ lb., \$2.65; lb., \$5.00; 2 lbs., \$9.75, postpaid.



798 BUCKBEE'S NEW TOMATO ABRAHAM LINCOLN BUCKBEE'S ABRAHAM LINCOLN

World Beating TOMATO

This famous Tomato was originated on Buckbee's Rockford Seed Farms and named in honor of Illinois' greatest son, Abraham Lincoln. This giant Tomato was first introduced by H. W. Buckbee in 1923 and is the largest Tomato we have ever grown. We have had as many as 9 Tomatoes in a single cluster with a total weight of 7 pounds, the expression is as many as 9 Tomatoes in a single cluster with a total weight of 7 pounds; the average weight however is about a pound, but customers have reported producing single fruits weighing nearly 3 pounds. Color, beautiful dark red fruits, extra heavy, large, sweet, solid and meaty, with very few seeds, and for so large a Tomato it is remarkably smooth and free from cracks and seams.

Abraham Lincoln Tomato, while unusually large, ripens all the way through the fruit, making it an ideal variety for Catsup, Chilli Sauce, Tomato Juice, and slicing. It is a very shy seeder; therefore the flesh is firm and meaty.

The plant is a sturdy, healthy grower with distinctive bronzy green foliage; it ripens the first fruit immediately following the ones of the first sort, and continues bearing from that time until the plant is killed by frost. This variety was originated on H. W. Buckbee's Seed Farm in Rockford, Illinois, and in the recent purchase of the "Buckbee" business we secured the original stock seed, and offer same to you as long as supply remains unsold, at the following special prices: Catalog No. 798—Pkt., 25 cts.; 5 pkts., \$1.00; ¼ oz., \$1.25; ½ oz., \$2.00; oz., \$3.50, postpaid.

Mrs. H. R. Cusil, Henderson, Ky.-Your Abraham Lincoln Tomatoes are superfine. Had clusters of 6 to 10 fruits that averaged over 11/4 lb. each.

Geo. Lintz, Alton, Ill.-I raised 5 Abraham Lincoln Tomatoes in one cluster that weighed 111/2 lbs. Every one was as smooth as an apple.

"CROP INSURANCE" Germaco Hotkaps

NEW REDUCED PRICES

"Insure your crops with Nitragin. Best investment you could make."



Look on the Label for the GERM COUNT, Expiration DATE and PRICE.

Every GARDENER Should Know

That Peas, Beans, Sweet Peas and Lupines belong to the That Peas, Beans, Sweet Peas and Lupines belong to the Legume family—plants that bear their seed in a pod—like clover and alfalfa. All legumes form a partnership at the roots with certain kinds of helpful bacteria called Legume Germs, that are able to pump or draw nitrogen from the air and give it to the plant. They form on the roots in colonies, looking like lumps called nodules, which are really nitrogen storehouses.

Without these germs, legumes would rob the soil of nourishment and have a sickly growth. Few soils contain a natural supply of these beneficial organisms. It is therefore necessary to "inoculate"—apply these nitrogen-gathering germs directly to the seed before planting. All Agriculturists recommend inoculation for legumes.

NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can. Prices for NITRAGIN Bacteria Culture listed below. Postpaid.

		Gar- den Size	Bu. Size	Bu. Size	1 2/3 Bu. Size	2 Bu. Size	2½ Bu. Size	5 Bu. Size	25 Bu. Size
1696 1697 1698 1699 1701 1702 1703 1704 1705 1706 1708 1709	Alfalfa or Sweet Clover Alsike Clover Crimson Clover Red Clover White Dutch Clover. Field Peas Cow Peas Garden Beans Garden Peas Sweet Peas Sand Vetch Soy Beans	\$0.10 .10		.50 .50 .50 .50	\$0.50 .50 .50	\$0.30	1.00 1.00 1.00	\$0.55	\$2.50 2.50
1709 1700 1707	Soy BeansLima BeansLespedeza Enough for 100			l					

Garden size Bacteria for Peas, Sweet Peas, Beans and Lupines (3 in 1). Sufficient quantity to treat from 1 oz. to 8 lbs. of Seed. Price 10 cts., postpaid.

The

Giant



From Maine to California Germaco HOTKAPS keep out frost, rain, wind, birds and insects, and protect the tender seedling or plant until it is well out of the ground and prospering.

Each HOTKAP is a small hothouse, to speed development as well as protect. HOTKAPS mean stronger, healthier plants, with larger and earlier yields—and premium prices result! Crops protected with HOTKAPS get to market 2 to 3 weeks earlier, sometimes more. Their slight cost is returned many times in higher prices. higher prices.

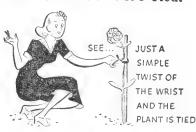
HOTKAPS are patented wax paper cones, placed over the seed or plant. They maintain perfect mulch around each plant, by preventing drying and crusting of the ground. They are easy to set out. One man can place 3,000 or more in a day.

Special Prices by Mail Postpaid -25 Hotkaps and sturdy cardboard setter.\$0.65-100 Hotkaps, and fibreboard setter.2.25-250 Hotkaps, and fibreboard setter.3.95-Fibreboard garden setter, each..35

17	14-	-Not	Pre	pai	1 1	Pric	ces	or	l H	otkar	s and	Setter	S
		S	hipp	ing	W	eig	$_{ m ht}$	28	lbs	per	1000		
1,000	or	more	e									\$11.00	per M
5.000	or	more										10.75	per w
10,000	or	more										10.50	per w
25,000	or	more		• • •				• • •				10.40	her wr

"Twist-Ems"

The New Handy Plant-Tie A Simpler, Quicker, Better Method of Tying Up Your Vegetable and Flower Plants. Just a Simple Twist of the Wrist and It's Tied.



For Nurseries, Estates And Amateur Gardeners

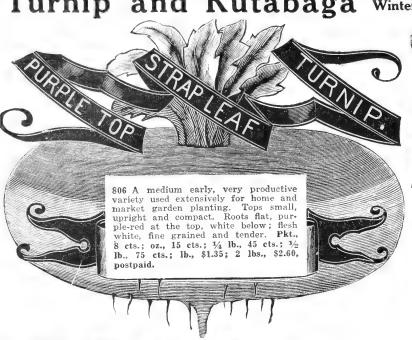
"Twist-Ems" are dark green strong tapes with wire reinforcing that make perfect plant ties. Place "Twist-Ems" around stem and support.

Twist ends between thumb and finger. In a "flash" the stem is securely tied.



1723-Pkg. of 250-16" lengths 60c Each, 2 for \$1.00, postpaid.

and Rutabaga A Very Desirable and Profitable Crop to Grow. Can be stored in Cellar or Pits for Winter Use. 1 oz. of seed will plant a row 250 ft. long. 3 lbs. of seed will sow one acre Turnip PURPLE TOPIN





Excellent for stock. Roots 12 to 15 inches long, 3 inches thick. Pkt., 8 cts.; oz., 15 cts.; ¼ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.35; 2 lbs., \$2.60, postpaid.

807 Early Purple Top Milan. Earliest of all. Flesh white with purple top.

815 Extra Early White Milan. Same as above only all white. Sweet and tasty.

Special low postpaid prices on 807 and 815: Pkt., 8 cts.; oz., 15 cts.; 1/4 lb., 45 cts.; 1/2 lb., 75 cts.; lb., \$1.35; 2 lbs., \$2.60, postpaid.



This variety is desirable for the luxuriant mass of large, tender leaves which it produces. These make fine greens, to be cooked like spinach or served fresh in salads. The roots are not edible. Pkt., 8 cts.; oz., 15 cts.; ¼ 1b., 45 cts.; ½ 1b., 75 cts.; lb., \$1.35; 2 lbs., \$2.60, postpaid.



At Following Low Postpaid Prices Pkt., 8 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; $\frac{1}{2}$ lb., 75 cts.; lb., \$1.35; 2 lbs., \$2.60.



Standard Varieties of Turnip

808—White Egg. 816—Shogoin. 810—Purple Top Yellow Aberdeen. 811—Early White Flat Dutch.

809 Also known as Orange Jelly. Reaches table size in 60 days. A choice table variety, medium sized, orange-yellow in color. The roots are globular, with small tap root and small tops. The flesh is pale yellow, remarkably fine grained, sweet, and delicious. Pkt., 8 cts.; oz., 15 cts.; ½ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.35; 2 lbs., \$2.60, postpaid.

805 A rapid growing turnip well adapted for planting very early in the spring. Unsurpassed in table quality. 45 days. The roots are nearly round, smooth and white. Makes very handsome bunches for the early market. The flesh is white, delightfully sweet, crisp, and tender with a mild flavor. Pkt., 8 cts.; oz., 15 cts.; ½ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.35; 2 lbs., \$2.60, postpaid.





RUTA BAGA 824 American Purple Top Yellow

Also called Skirving's Purple Top. An old standard variety which has been improved by selective breeding. The roots are large and smooth, reddish purple above ground with short neck and small tops. They have a fine globular shape; very easy to pull. The fiesh is yellow, solid and sweet, with a high content of dry matter. A hardy type and a heavy cropper. Keeps well. Pkt., 8 cts.; oz., 18 cts.; ¼ lb., 40 cts.; ½ lb., 75 cts.; lb., \$1.45; 2 lbs., \$2.80, postpaid.



804 An all-purpose variety, extensively used for home and market gardens and for shipping. Our pure bred strain is noted for its

green, large, erect, cut leaved. Roots large, globe-shaped, very smooth, upper part purple-red, white below; flesh white, sweet, crisp and tender. Pkt., 8 cts.; 0z., 15 cts.; ½ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.35; 2 lbs., \$2.60, postpaid.

uniformity and productivity.

TURNIP.

Tops dark

822 The Best Purple Top. Yellow Swede

Shumway's Giant Premier is the finest and most profitable of all yellow purple top Rutabagas, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than most sorts. The flesh is of a beautiful yellow color, of the choicest quality, full of nourishment. Excellent for table use and stock feeding. Matures in 95 days. Excellent shipping variety, always bring top prices on any market. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 45 cts.; ½ lb., 80 cts.; lb., \$1.50; 2 lbs., \$2.90, postpaid.



Monarch

Very productive; grown on a large scale for table as well as for stock feed. Roots very large, oval or oblong, globe shape. Grown 2/3 above ground; purplish-violet above the ground, yellow below; flesh very solid, yellow, fine grained and sweet. Pkt., 10c; oz., 20c; ½ lb., 45c; ½ lb., 80c; lb., \$1.50; 2 lbs., \$2.90, Postpaid.

POP-CORN for Everybody—A Delicious Dish—Very Low Prices—Grow Plenty for Your Own Use and Some to Market One of the healthiest confections one can eat. Grow plenty so the children will have it during the cold winter nights and you will have them home with the family. No better enjoyment than to have the whole family home with some of their friends around the table with good Pop Corn and a dish of Apples.



380 Queens Golden

381 White Rice Snowball

379 Australian Hulless

383 Golden Hulless or Baby Rice

Mango Melon

496 Mango Melon or Vegetable Peach. Cultivated the same as muskmelon, but used only for mangoes, preserving, pies or pickling. The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves and pickles. Very productive. Pkt., 15 cts.; oz., 30 cts., postpaid.

Garden Lemon

424 Garden Lemon. Certainly one of the greatest novelties ever introduced. Resembles the Vine Peach in manner of growth, but is distinctive in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the Vegetable Peach. Pkt., 15 cts.; oz., 30 cts., postpaid.

ERBS Every kitchen garden should have a few herbs. They are easily grown and are always pleasant desirable for flavoring, perfuming and medicinal purposes. he varieties marked with an asterisk (*) are perennials. HERBS



All Postpaid Prices | Import Items | Very Scarce

437 Anise. Used for garnishing and cordials. Pkt., 25 cts.

438 *Balm. Used for tea or Balm wine. Pkt., 25 cts.

439 Basil, Sweet. Leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 25 cts.

440 Borage. The blossoms are excellent for bees. Leaves are used in salads. Flower spikes are used in cooling drinks. Pkt., 25 cts.

441 Caraway. Seeds used for flavoring breads, cakes, etc. Pkt., 15 cts.; oz., 70 cts.; ¼ 1b., \$2.00.

442 *Catnip or Catmint. Medicinal. Cats are very fond of it! It is also used as a seasoning. Pkt., 25 cts. 443 Corlander. Seeds used in flavoring sausage and meats. Pkt., 25 cts.

444 Dill. Leaves are used in pickles and for flavoring soups and sausages. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1/2 lb., \$1.10; lb., \$2.00.

445 *Fennel, Sweet. Leaves when boiled are used in sauces for fish. Also makes a beautiful garnish. Seeds are used for flavoring. Pkt., 25 cts.

446 *Horehound. Leaves are used for flavoring, also in the manufacture of remedies for coughs. Crop Failure.

447 *Lavender. Grown chiefly for its flowers which are used in the manufacture of Perfume. Also to lay between linens for perfuming. Crop Failure.

448 *Marjoram, Sweet. Leaves are used in the summer and dried in the winter for flavoring, Pkt. 25 cts.

449 *Rosemary. Leaves are used for seasoning. Crop Failed.

450 *Rue. For medicinal purposes. Used as a cure for roup in fowls. Crop Failed.

451 Saffron. Used for flavoring and coloring. Pkt., 25 cts.

452 *Sage, Broad Leaf. The most popular herb for seasoning in dressings. Pkt., 25 cts.; ½ oz., \$1.25.

453 Summer Savory. Leaves and young shoots are used for flavoring. Pkt. 25 cts.

455 Tansy. Used for seasoning. Pkt., 25 cts.

456 *Thyme. Used for seasoning, also for a tea which is used for nervous headaches. Pkt., 25 cts.

457 Wormwood. Plant this in your poultry yard as it is very beneficial for chickens. Pkt., 25 cts.



Shumway's Finest Mixed Contains Some of All These Here Pictured Pkt.,15 cts. Oz., 50 cts. Postpaid



Ornamental and Useful

Gourds. The various types of gourds make very interesting annual climbers which rapidly cover fences, trellises, or any unsightly objects which one might wish to obscure from view. The ornamental fruits which they bear are very attractive, many of which make delightful toys for children.

426 Shumway's Finest Mixed	15 ata	50 cts.
407 Diameter State of the August State of the	To ces.	
427 Dipper	15 cts.	50 cts.
428 Sugar Trough	15 cts.	50 cts.
429 Nest Egg	15 cts.	50 cts.
430 Hercules Club	15 cts.	50 cts.
431 Calabash	15 cts.	50 cts.
432 Dish Cloth	15 cts.	50 cts.

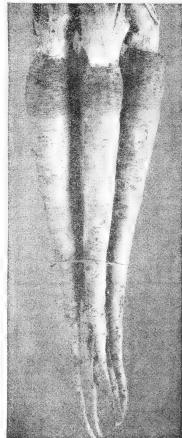


379 Australian Hulless

Also known in some sections as Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pops pure white, very crisp and brittle. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; ½ lbs., 80 cts.

383 New Golden Hulless

SALSIFY or Vegetable Oyster



717 Mammoth Sandwich Island Salsify

delicious vegetable that should be in every garden. A very appetizing and nutritious vegetable especially esteemed for its peculiar oyster flavor. May be boiled and used like carrots, or after having been boiled, may be made into cakes and fried like oysters. Sandwich Island is the most ters. Sandwich Island is the most popular Salsify in cultivation. Roots are 8 inches long and tapering, with a white, smooth skin, and without tendency to branch. Very Tender, mild, and delicately flavored. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., \$1.00, postpaid.

Fertilizers, Plant Food, Tools, Insecticides, Fungicides and Vermicides—POSTPAID

1686 SHUMWAY'S

1686 Shumway's

Supreme Plant Food

CELEBRATED
PLANT FOOD

Induced spice, vigorous, healthy grades and states and abbushain Monogone, food for all allients.

The spice of the spice of



Vigoro Victory Garden Fertilizer

To Be Used For Food Production Only

Your garden will pro-

FERTILIZER
FOR FOOD PRODUCTION ONLY

apply VIGORO to the soil. VIGORO is a scientifically compounded plant food, clean, free from unpleasant odor and easy to apply. This ideal plant food gives to the garden plants the necessary elements in just the right proportion for rapid and sturdy growth. Postpaid, 5 lbs., 80 cts. Not Prepaid, 10 lbs., 80 cts.; 25 lbs., \$1.45; 50 lbs., \$2.35; 100 lbs., \$3.70.

¹⁶⁸⁸ Milorganite Fertilizer

Analysis Total Nitrogen "Organic" 6%
Available Phosphoric Acid 2%

Milorganite contains no weed seeds or harmful bacteria. It is safe and easy to use, does not burn vegetation. Fine for Lawns, Shrubs, Vegetable or Flower Garden. It supplies the soil with the elements plants need for healthy, continuous growth. 1 lb., 25 ets.; 5 lbs., 80 cts., postpaid. Not prepaid: 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$2.75; 500 lbs., \$12.50.

1690

STIM- U-PLANT

A remarkable all-year-round fertilizer in tablet form, odorless, effective and easy to use. Applied to plants when, where and as needed. Growers of fine flowers, shrubs and vegetables use these wonderful little tablets. Stim-U-plant increases production, heightens colors and improves the quality. They are fine for evergreens and all garden and potted plants. Use these tablets on all your plantings. Packed in five sizes: 10 tablets, 10 cts.; 30 tablets, 25 cts.; 100 tablets, 75 cts.; 500 for \$2.50; 1,000, \$3.50.



1742 Hammond's Slug Shot

It is harmless to plants, both vegetable and flower, yet it is powerfully effective against leaf-eating insects and fungus. It can be used on vegetable plants without fear of harm to table plantable plantable

humans.

Use SLUG SHOT by dusting on damp plants to combat the Mexican Bean Beetle, Potato Bug, Cabbage Worm, Slugs, Sow Bugs, Army Worm, Currant Worms, etc. It is the safest, most effective and most economical general purpose insecticide and fungicide available. It is a product proven by over half a century of successful use, 1 lb. Round Perforated Tin Top Canister, 37 cts.; 5 lbs., \$1.35, postpaid. Not prepaid: 25 lbs., \$4.75.

1750 Shumway's Bug Finish

Recommended as the Best and Surest Killer

A fine powder, easily distributed by duster. Thoroughly reliable for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc. Cheapest and most effective remedy. 1 lb., 30 cts.; 5 lbs., \$1.35; 10 lbs., \$2.25; postnaid.

RED ARROW
INSECT SPRAY

Red Arrow Garden Spray.

INSECT SPRAY
INSECT SPRAY
INSECT SPRAY
INSECT SPRAY
INSECT SPRAY
A non-poisonous Flower and Vegetable Garden Spray scientifically blending Pyrethrum and Rotenimals. Kills Red Spider, Mealy Bug, Rose Chafer, Mexican Bean Beetle, Aphids (plant lice) and other Chewing and Sucking insects. 1 oz., 35 cts.; 4 oz., \$1.00; 1 pt., \$2.85; 1 qt., \$4.95, postpaid.

Greatest Discovery

in recent years. Complete instructions how to use it sent in each shipment.



Miracle-Working Powder for Indoor and Outdoor Gardeners

HERE ARE THE FACTS AS REPORTED . Roses treated with Vitamin B-1 produce buds five inches in digmeter duce buds five inches in diameter. Roses transplanted while flowering never stopped growing one minute, Snap Dragons grew 6 feet tall with gorgeous long flowering spikes. It's really amazing the marvelous results obtained with fruits, vegetables and flowers by using this new discovery.

1752—(40 Pellets) Sufficient to make **50¢** Post-800 gallons of Solution

Use Vitamin B-1

ACME

ARSENATE OF LEAD

<u>- (3) - </u>

-

1753—(200 Pellets) Sufficient to make \$100 Post-4000 gallons of Solution

On all Seeds—Plants—Bulbs—Shrubs and Fruits. You will be amazed at the increased Growth—Vigor—and Blooms.

1726 Acme Dawg-Gone. Keep p away from Evergreens. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year, winter or summer. Tubes, 35 cts. each, or 3 for \$1.00.

1727 Acme Ant-Kill. Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill syrup is sold in connection with safe patented service cups which gives protection to birds, chickens, pets and children. Each, 35 cts.

1728 Acme Arsenate of Lead. (Dry.) For dusting. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. Lb., 50 cts.; ing. Solves leaf-eating 4 lbs., \$1.25.

1729 Acme Bordeaux Mixture. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. 1 lb., 45 cts.; 4 lbs., \$1.10.

1730 Acme Rotenone Garden Guard

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on cabbage, cauliflower, tomato plants, melon vines, and other vegetables, flowers and shrubs. 1 lb., 50 cts.; 6 lb. bag, \$1.35.

1731 Wettable Dusting Sulphur. For mildew on roses and other fungus and similar diseases of plants there is nothing quite so satisfactory as sulphur dust. 2 lb. package, 50 cts.

1732 Acme Lime Sulphur. One of the most desecticides for dormant spraying and the destruction of fungous parasites on woody plants and shrubs. 1 lb., 45 cts.; 5 lbs., \$1.75, postpaid.

1734 Acme Fish or Whale Oil Soap. A caustic potash soap made from pure fish oil, valuable for rose bushes as a wash, and for the leaves and bark of plants or trees to kill eggs and scale. The ideal spreader, and a remedy against aphis. 1 1b., 45 cts.; 5 lbs., \$1.65.

1735 Black Leaf 40. The old reliable nicotine spray for aphis of all kinds on plants, trees and shrubs. Also excellent to rid poultry and poultry houses of lice. 1 oz. bottle (makes 6 gallons), 1 oz., 40 cts.; 5 oz., \$1.25; 1 lb., \$2.50.

dew on grapes and flowers, blight for black spot on roses, powdery milsects. 1 lb., 45 cts.; 5 lbs., \$1.75.

1739 Paris Green. A poisonous insecticide in powder form; for insects which chew. 1/4 lb., 26 cts.; 1 lb., 65 cts.

1741 Snarol. For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use on account of its insolubility in water. 2½ lbs., 75 cts.

1740 Tree Tanglefoot Protects all kinds of trees against attacks of creeping or climbing insects. One tree saved is worth



the cost of the a pplication. Treat all your shade and fruit trees with Tanglefoot. single applica-tion lasts nearly 3 months. One pound is sufficient to make a band 12 feet long and 4 inches wide. Comtions on how to

a hundred times

package. 6 oz. can, 55 cts.; 1 lb., 95 cts.; 5 lbs., \$4.00; 10 lbs., \$7.50; 25 lbs., \$16.00.

1733—Acme Vegetable and Flower Garden Dust. A nicotine arsenical dust (or spray) for control of many common varieties of both sucking and leaf-eating insects. May be used without restrictions on vegetables, flowers, shrubs, vines, etc. Contains two of the largest-selling insecticides used by commercial growers. A proven product. Adequate supply. 1 lb. cartons 55c each. 4 lb. bags \$1.35, Post-

1670 SOIL-SOAKER

Like All Night Rain-Really Soaks the Soil

Water seeps through entire length of canvas hose gently—no spray—puts water where you want it—all soaks to the roots. Made of scientifically treated, mildew resistant canvas, one end screws to water hose, other end closed. Water seeps through every pore, soaks directly into the soil over an area of several feet on all sides. No spray—no waste on walks, driveways, in street—no excessive evaporation. Ideal for lawns, terraces, flower and vegetable gardens, hedges, shrubs, trees, etc. Savings on water bills, as much as 25%. Sizes—12 foot, \$1.25; 18-ft., \$1.75; 30-ft., \$2.75; 50-ft., \$4.50, postpaid.

1751 Greentox. This is the New Modern Way to Kill and Repel Leaf Eating and Sucking Insects—Without Poison.

Greentox is a Super Rotenone Spray containing spreaders, wetting agents and patented fumigants that actually kills insects. This single spray can rid plants, flowers, vegetables and fruits of practically all the insects that will attack them. Nonpoisonous to human beings. Oz., 35 cts.; 6 oz., \$1.00, postpaid.



1748 SHEPS PLANT SPRAY

Dubay Seed Disinfectant

Treat Your Seed and Bulbs
Prevent Diseases—Increase Profits—Directions in
Every Can

bushel. Unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley, and oat smuts. Frequently improves the stand and yield of grain 1 to 5 bushels per acre. One pound treats 22 bushels of wheat, oats, or barley. 4 oz., 40 cts.; 1 lb., 85 cts.; 5 lbs., \$3.75.

85 cts.; 5 lbs., \$3.75.

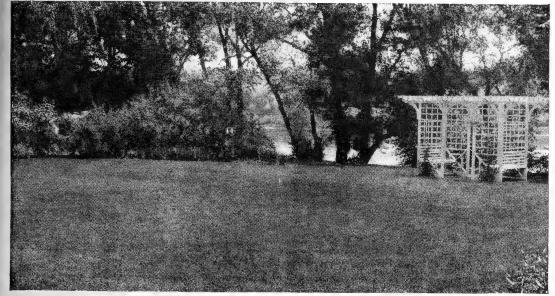
1761 Semesan. For treating vegetable and flower seeds and brown patch in lawns. Seeds and brown patch in lawns. In the seed seeds and brown patch in lawns. Seeds and

1762 New Improved Semesan Bel. For treating seed potatoes. Potato diseases cause a loss equivalent to the yield of 1 acre in every 5 or 6 acres planted. Much of this loss can be prevented by treating seed before planting with Semesan Bel, the instantaneous dip disinfectant. One pound treats 16 to 22 bushels of seed. 2 oz., 30 cts., 1 lb., \$1.65; 5 lbs., \$7.50.

1763 New Improved Semesan Jr. For treating and sweet corn. Our corn crops are reduced over 80 million bushels annually by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Semesan Jr. Use 1½ oz. per bushel of seed. 1½ oz., 20 cts.; 1 lb., 90 cts.; 5 lbs., \$3.50



Shumway's Superior Lawn Grass Seed for Homes and Golf Courses



One of the many Beautiful Lawns Produced from Shumway's Lawn Seed 1605 Shumway's Forest City Shady Place Lawn Seed

Getting an attractive lawn under trees or in between apartment buildings has been a problem with many home owners but this Forest City Shady Place Mixture will solve your difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft., 5 lbs. for 1,000 sq. ft. Postpaid, ½ lb., 30 cts.; lb., 55 cts.; 3 lb., \$1.25; 5 lbs., \$2.50; Not Prepaid, 10 lbs., \$4.25; 25 lbs., \$10.00; 50 lbs., \$19.50; 100 lbs., \$38.00; 200 lbs. and over @ \$37.00 per 100 lbs.

Preparing Your Lawn Seed Bed

In preparing ground for a new lawn all that is necessary is to see that it is well spaded, making it as fine and mellow as possible. If it consists of earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of Commercial Fertilizer, which should be spaded in and mixed with the soil, making it fine and smooth. Before sowing the seed, the surface of the soil should be freshly raked, then sow the seed as evenly as possible and rake it in, following with a roller.

The following quantities of the mixture we offer are the usual amounts sown for a new lawn: 1 lb., for 200 sq. ft.; 5 lbs. for 1000 sq. ft.; 10 lbs. for 2000 sq. ft.; 25 lbs. for one-fourth acre. If intended for renewing an old lawn use one-half the quantity.

1601 Shumway's Rockford Park Refined Lawn Seed Mixture

This is by far the best mixture of grasses for a fine textured lawn. It is made up of the choicest and hardiest varieties that will winter well and thrive under varying climatic conditions. It has been recleaned, compounded and blended as perfectly as modern machinery can do it. All of our grasses are analyzed by the seed laboratories and the degree of purity shows the elimination of practically all chaff and foreign seeds.

If we could compound a better lawn mixture we would do so, but through tests we failed to find its superior. Postpaid, ½ lb., 28 cts.; lb., 50 cts.; 3 lbs., \$1.40; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$3.85; 25 lbs., \$9.25; 50 lbs., \$18.00; 100 lbs., \$35.00; 200 lbs. and over @ \$34.00 per 100 lbs.

1603 Shumway's Rolling Green Mixture

A compounded mixture of quick growing grasses and White Clover that will make a quick show of green over the lawn. This mixture, however, is not one that will give the very fine texture of Shumway's Refined, but it will make a very creditable lawn and stand heavy usage when established. Postpaid, ½ lb., 25 cts.; lb., 45 cts.; 3 lbs., \$1.25; 5 lbs., \$2.00. Not Prepaid, 10 lbs., \$3.25; 25 lbs., \$7.75; 50 lbs., \$14.75; 100 lbs., \$29.00; 200 lbs. and over @ \$28.00 per 100 lbs.

Special Grasses for Lawns, Pastures and Hay Crop

(Poa Pratensis.) Also called June Grass. This is known as one of the best grasses for the making of fine lawns, also desirable for pastures and meadows. Seed at the rate of 1 lb. to 300 square feet. Fancy recleaned solid seed, sun dried. Postpaid, ½ lb., 30 cts.; lb., 50 cts.; 3 lbs., \$1.40; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$3.25; 25 lbs., \$7.75; 50 lbs., \$15.25; 100 lbs., \$30.00; 200 lbs. and over @ \$29.50 per 100 lbs.

1609 Red Top-Solid Seed Fancy

If you have some light, worn down soil that you would like to put into permanent pasture, use this Fancy Red Top Seed in equal proportions with Orchard Grass and Kentucky Blue Grass, and you will be delighted with the results obtained. These are all Perennial Grasses; when once established will live for years. We recommend sowing 20 lbs. per acre when seeded alone or equal proportions as a mixture recommended above. Red Top is also especially valuable as a mixture with Kentucky Blue Grass and White Dutch Clover for a permanent lawn. Postpaid, ½ lb., 25 cts.; lb., 45 cts.; 3 lbs., \$1.30; 5 lbs., \$2.00. Not Prepaid, 10 lbs., \$2.15; 25 lbs., \$4.75; 50 lbs., \$9.25; 100 lbs., \$18.00; 200 lbs. and over @ \$17.75 per 100 lbs.

1600 Rye Grass American Grown

For Early Seeding and Quicker Crops

If you want a quick hay or pasture crop this year, Rye Grass fills the bill. It starts quickly and keeps on the job all summer. It produces lots of feed. It is a grass somewhat like Kentucky Blue Grass, only it grows much taller and the leaves are broader. Experiment Stations recommend using Rye Grass. It is becoming more popular every year. Sow 20 to 25 lbs per acre when sown alone. Postpaid, ½ lb., 25 cts.; lb., 40 cts.; 3 lbs., \$1.25; 5 lbs., \$1.75. Not Prepaid, 10 lbs., \$1.95; 25 lbs., \$4.00; 50 lbs., \$7.75; 100 lbs., \$15.00; 200 lbs. and over @ \$14.75 per 100 lbs.

1586 Chewings Fescue

This is a perennial grass with creeping roots that makes an exceptionally fine turf. It makes a fine mixture with Blue Grass for lawns. Thrives well in sandy soils and shade. Sow either in the spring or fall. 5 lbs. to 1,000 square feet. Postpaid, ½ lb., 55 cts.; lb., \$1.00; 3 lbs., \$2.85; 5 lbs., \$4.60; 10 lbs., \$8.75; 25 lbs., \$21.25.

1551 Clover White Dutch For Lawns and Pastures

The famous pasture clover. Also used in lawns. Low growing, drought resistant and very nutritious. Adds greatly to pasture value. The seed is very small. 3 to 4 pounds sows an acre. One seeding lasts many years. May be sown in early spring on old pastures or with new seedings. In mixtures sow 1 to 2 lbs. per acre. Since it requires so little seed per acre the cost of using it is small. Use More White Dutch Clover. Postpaid, 1/4 lb., 35 cts.; 1/2 lb., 65 cts.; lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.75.

1597 Shumway's Special Creeping Bent

Special mixture of domestic Bent Grasses. Your lawn, seeded with this mixture and properly cared for will be as beautiful as a putting green. For lawns it is better to use the seed than the Stolons, because the lawn will not grow so rapidly and the home owner can keep up with the mowing. Seed at the rate of 3 to 4 lbs. per 1,000 square feet. Postpaid, ½ lb., 70 cts.; lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.75; 10 lbs., \$11.00; 25 lbs., \$25.00.

1606 Orchard Grass

A valuable grass for pasture or hay land, and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. It is succulent and nutritious, furnishing excellent pasture or hay. When grown for hay, two good crops can be obtained in one season. Sow 20 lbs per acre. Postpaid, ½ lb., 35 cts.; lb., 65 cts.; 3 lbs., \$1.90; 5 lbs., \$3.00. Not Prepaid, 10 lbs., \$4.60; 25 lbs., \$11.00; 50 lbs., \$21.50; 100 lbs., \$42.50; 200 lbs. and over @ \$42.00 per 100 lbs.

1612 Annual Hog Pasture Mixture

Especially prepared for quick results and a full crop. This mixture is composed of the following annual varieties: Peas, Soy Beans, Vetches, Crimson Clover, Rape, Sugar Cane, Millett, Turnips, Rutabagas, Speltz, Rye and other grains and forage plants, all in the right proportion. This mixture will provide an abundant pasture within six weeks from day of sowing the seed, continuing green and bountiful until destroyed by frost. Almost all of these varieties will come up again as fast as they are eaten down and will furnish 4 to 5 times as much forage as can be obtained from any clover-grass mixture. This food is succulent and nutritious and much relished by hogs. It will keep them healthy and strong, and they will gain in weight easily and quickly. This mixture will prove a most profitable investment for every farmer. It is usually sown about corn planting time, but can also be sown as a catch crop any time during the season until August. Sow 50 lbs. per acre. Postpaid, lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50. Not Prepaid, 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$7.65; 100 lbs., \$14.75; 200 lbs., and over @ \$14.50 per 100 lbs.

1588 Meadow Fescue or English Blue Grass

One of the most valuable hardy grasses grown—suited to almost every climate; dry or wet—hot or cold, this is one dependable cropper, producing immense pasturage very early in the spring and late in the fall. Also makes wonderful hay crop growing 2½ to 3 feet high. Sow in spring 15 lbs. per acre. Postpaid, ½ lb., 30 cts.; lb., 55 cts.; 3 lbs., \$1.50; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$3.80; 25 lbs., \$9.00; 50 lbs., \$17.50; 100 lbs., \$34.00; 200 lbs. and over @ \$33.00 per 100 lbs.

1608 Permanent Pasture Mixture

Big Value for Little Money

For many years hundreds of my satisfied customers from all sections of the country come back to me annually for a supply of my especially prepared permanent pasture and meadow mixture which I have been blending and selling with satisfaction for many, many years. This mixture contains proper proportions of the very finest "EXCEL" Brands of Medium and Mammoth Red Clover, Sweet Clover, Alsike, Alfalfa, Kentucky Blue Grass, Red Top, Orchard Grass, Timothy, Rye Grass and Bromus. By proper blending, this combination of grasses has given perfect satisfaction under every and all conditions. It is adapted to dry or moist lands. Sow in spring 15 pounds per acre. Postpaid, ½ lb., 30 cts.; lb., 50 cts.; 3 lbs., \$1.40; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$2.90; 25 lbs., \$6.60; 50 lbs., \$12.75; 100 lbs., \$24.75; 200 lbs. and over @ 24.50 per 100 lbs.

1525 Bromus Inermis—Brome Grass

Bromus Inermis—Brome Grass

Bromus Inermis, (Smooth Brome Grass) is not a new grass but its value has just recently been rediscovered. It is a long lived hardy northern grass that withstands drought better than other grasses. It makes good hay of about the same quality as Timothy, but it is much more valuable for pasture either alone or with Alfalfa.

Alfalfa and Brome Grass. Recent tests at Michigan State College have shown that a mixture of Brome Grass and Alfalfa makes ideal summer pasture during the mid-summer season when it is needed the most. On light sandy soil in northern Michigan this mixture produced over a ton of hay per acre from the first cutting and good pasture for the balance of the season.

For this purpose 10 lbs. of Alfalfa and 5 lbs. of Brome grass seed are sown per acre either in the spring or in August. When sown alone, Brome grass is seeded at the rate of 20 lbs. per acre. It may be seeded with Oats, Barley or Wheat. The mixture of Alfalfa and Brome Grass gives best results when a good top growth is permitted before pasturing. Cattle will eat the Brome Grass in preference to the Alfalfa, giving the latter a chance to become well established. Sown in August it will be ready to pasture much earlier than if sown in the spring. Postpaid, ½ lb., 35 cts.; lb., 60 cts.; 3 lbs., \$1.75; 5 lbs., \$2.75. Not Prepaid, 10 lbs., \$2.60; 25 lbs., \$6.00; 50 lbs., \$11.75; 100 lbs., \$23.00; 200 lbs. and over @ \$22.85 per 100 lbs.

FARM SEED PRICES Subject to Change Without Notice

¹⁶¹⁵ Timothy (45 lbs. Bu.)

Sow in Spring or Fall 12 lbs. per acre. As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. It is usually sown with other grasses about one-half to one-third of the above amount. Timothy Seed is one of my specialties. Postpaid, ½ lb., 20 cts.; lb., 35 cts.; 3 lbs., 90 cts.; 5 lbs., \$1.50. Not Prepaid, ¼ bu., \$1.25; ½ bu., \$2.25; bu., \$4.35; 2 to 5 bu. @ \$4.25 per bu.; 5 bu. and over @ \$4.15 per bu.

1618 Timothy and Alsike Mixture (45 lbs. Bu.)

The Greatest of All Pasture and Hay Crops

By far the best and cheapest seeding. On low-bottom, moist soils where other grasses fail, this will give perfect satisfaction, and on upland it's amazing what wonderful crops you can raise.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low, moist lands, where other grasses would fail, they do especially well. They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses is the fact that they are both perennials and make a better combination than most any other two. When you once get them established they stay right with you until you wish to break up the sod. They do not winter kill. Sow 10 to 12 lbs. per acre. Postpaid, ½ lb., 30 cts.; lb., 50 cts.; 3 lbs., \$1.40; 5 lbs., \$2.25. Not Prepaid, ¼ bu., \$2.10; ½ bu., \$4.10; bu., \$7.85; 2 to 5 bu. @ \$7.75 per bu.; 5 bu. and over @ \$7.65 per bu.



A Field of Our Timothy and Alsike Mixtures

Shumway's World Famous Farm and Field Seeds Greatest Values Ever Offered "All Excel Brand" "Highest Quality"

All State Tested for Purity and Germination and Guaranteed Satisfactory or Money Back

ALFALFA (60 lbs. Bu.)

Should Be Grown On Every Farm

Greatest Money Making Crop Sow 15 Lbs. Per Acre Spring or Early Fall

All Prices Will Be Higher Later ORDER NOW AND SAVE MONEY

Alfalfa Seed supply is extremely short this year and unfortunately, there was no carry-over from the 1942 harvest. Many types that we formerly handled are not available this year at any price. Below we offer you what we consider most suitable varieties, that have proven perfectly satisfactory in localities as specified in descriptions below. We recommend placing your orders promptly as supplies will probably be completely exhausted long before seeding time.

1506 Kansas Grown "Excel Brand"—Dry Land Seed

U. S. Verified Origin—Purity 99.50%. Germination 92%—Premium Seed
This is strictly Northwestern Kansas grown 1943 crop, large, plump, bright
berries, with an exceptionally high purity and strong germination. It is extremely hardy with an exceptionally high purity and strong germination. It is extremely hardy with a spreading root system, producing enormous tonnage of the finest quality of hay. We recommend it to you as the best value obtainable today in New Crop Alfalfa Seed for extreme cold climate. Postpaid, ½ lb., 45 cts.; lb., 80 cts.; 3 lbs., \$2.30; 5 lbs., \$3.75. Not Prepaid, ¼ bu., \$7.50; ½ bu., \$14.75; bu., \$28.50; 2 bu. and over @ \$28.40 per bu.

No. 1500—Oklahoma Grown (Improved Seed) "Excel Brand"

Purity 99.45%. Germination 90%

I was very fortunate last fall in purchasing a very choice lot of new crop Alfalfa Seed which was grown in the northwestern part of Oklahoma, on high dry land, which seed is free from Noxious Weeds. I have thoroughly recleaned this seed and it is a strain that is approved by Agricultural authorities for the Central Corn Belt section. Oklahoma Alfalfa Seed has been grown around Rockford and Southern Wisconsin for the past two years and has proven that it is adapted for this vicinity or in territories south of here. My supply of this approved seed is very limited and covering whatever quantity you will require for spring planting. Postpaid, ½ lb., 40 cts.; lb., 75 cts.; 3 lbs., \$2.15; 5 lbs., \$3.50. Not Prepaid, ½ bu., \$7.35; ½ bu., \$14.50; bu., \$28.00; 2 bu. and over @ \$27.90 per bu.

NOTICE—"Important"—Read Carefully

I expect to be able to maintain these "Special Low Prices" throughout the season on Grasses, Farm or Field Seeds and Seed Potatoes. It must be understood, however, that all prices quoted in this catalog on these items are subject to change without notice. You can feel assured I will give you the Lowest Prices on your orders at all times for high quality seed. If you need large quantities of Farm Seed or Seed Potatoes, mail me an actual list of your requirements and I will quote you special wholesale prices by return mail. R. H. SHUMWAY SEEDSMAN.

1531 Alsike, or Swedish Clover "Excel Brand" (60 lbs. Bu.)

Alsike seems to be especially adapted for the Northern States; it is a perennial clover and lives longer than Medium Red; it is also more hardy; in fact, it is the hardiest of all clovers; it does not heave out of the ground in Winter and the severest cold does not injure it and it resists the extremes of drought and wet. It is the only is mostly grown in bottom lands and quite often mixed with Timothy; these varieties seem to be well adapted for this soil and ripen at the same time. Postpaid, ½ 1b., 38 cts.; 1b., 70 cts.; 3 lbs., \$2.00; 5 lbs., \$3.15. Not prepaid, ½ Bu., \$6.45; ½ Bu., \$12.55; Bu., \$24.25; 2 bu. and over @ \$24.20 per Bu.

1551 White Dutch Clover "Excel Brand" (60 lbs. Bu.) Postpaid, 1/4 lb. 35 cts.; 1/2 lb., 65 cts.; lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.75.

Attention, Please

Have your neighbors order with you and Save Money on My Low Quantity Prices. I will pack each order separately for you without any additional charge.



1531 Alsike Clover

1533 Crimson Clover or Giant Incarnate "Excel Brand" (60 lbs. Bu.)

Sow 15 lbs. per acre in Spring or Fall

South of the Ohio River this wonderful annual clover leads them all for hay, for pastures and fertilizer. In the North sow in April, ready to cut and pasture July 10th. Every farmer ought to sow at least one acre for his hogs. Postpaid, ½ 1b., 30 cts.; 1b., 50 cts.; 3 lbs., \$1.35; 5 lbs., 2.25. Not Prepaid, ¼ Bu., \$3.00; ½ Bu. \$5.75; Bu., \$11.00; 2 bu. and over @ \$10.90 per bu.

1599 Reed Canary Grass

Excellent for Pasture and grazing—makes 2 cuttings a season—yielding 5 to 7 tons per acre. A very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

Stations.

CULTURE. Sow in early spring, alone or with grain, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established. Postpaid, ½ lb., 40 cts.; lb., 75 cts.; 3 lbs., \$2.10; 5 lbs., \$3.50. Not Prepaid, 10 lbs., \$4.25; 25 lbs., \$10.00; 50 lbs., \$19.75; 100 lbs., \$39.00; 200 lbs. and over @ \$38.90 per 100 lbs.



50 Acre Alfalfa Field Grown from My Famous Excel Brand Seed

My Special Low, Not Prepaid Prices on all Farm Seeds in this catalog in my judgment represent the best values available on new crop, state tested seed. I expect to be able to maintain these Special Low Prices throughout the season but form goods like livesteen and the season but form goods. therefore reserve the right to recall these prices any time. If any price change takes effect you can rest assured that your order will be promptly and carefully filled with best values the day order is received, and shipped subject to your approval and state test on arrival, or it may be returned at my expense and your money will be cheerfully refunded.

Sweet Clover—Greatest Value for Least Money

The first green feed in the spring. The last green feed in the fall. Will grow on almost all classes of soil. Greatest fertilizing plant in existence. As a hay and pasture crop it has no equal. Dairymen's Big Money Crop. Sow 15 lbs. per acre in spring with all small grain. When grain is cut, you have excellent pasture all during dry summer when most pastures are dried up.

This is the finest type of Northern Grown Hardy Refined Tall Common Sweet Clover Seed. Purity better than 941/4 %. Postpaid, ½ 1b., 30 cts.; 1b., 50 cts.; 3 lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, ½ Bu., \$3.10; ½ Bu., \$6.00; Bu., \$11.25; 2 bu. and over @ \$11.20 per bu.

1549 Yellow Blossom "Excel Brand"

In habit of growth and maturing same as Tall Common. It is a biennial, just like the Common, but it does not grow quite as tall. However, it produces a high quality hay and lots of it. It is a wonderful soil builder, and in addition it is better for pasture than the Common as it stays green longer. Postpaid, ½ lb., 30 cts.; lb., 50 cts.; 3 lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, ½ Bu., \$3.10; ½ Bu., \$6.00; Bu., \$11.25; 2 bu. and over @ \$11.20 per bu.

1543 Hubam Sweet Clover (Annual) "Excel Brand"

Hubam Sweet Clover looks like the biennial listed above, and grows very similar except that it grows four times as fast and when seeded in early spring attains a growth of 4 to 5 feet by September. Postpaid, ½ 1b., 35 cts.; 1b., 60 cts.; 3 lbs., \$1.75; 5 lb., \$2.75. Not Prepaid, ¼ Bu., \$3.85; ½ Bu., \$7.50; Bu., \$14.25; 2 bu. and over @ \$14.20 per bu.

1541 Medium Red or June Clover "Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre

Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. Two cuttings may be made in a season. Northern grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooling qualities. The best is the cheapest when it comes to clover seed. We handle "The Very Best Obtainable." Postpaid, ½ 1b., 40 cts.; 1b., 75 cts.; 3 lbs., \$2.15; 5 lbs., \$3.50. Not Prepaid, ½ Bu., \$7.10; ½ Bu., \$13.65; Bu., \$26.55; 2 Bu. and over @ \$26.50 per bu.

1539 Mammoth Red or Sapling

"Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre

Is quite distinct from the Medium Red Clover, being larger, of coarser and more robust growth, and two to three weeks later. On rich, loamy soils it attains an immense growth, yielding much more bulk than medium clover, but makes only one crop, and pasture after that. Largely used to restore fertility to worn-out soil. Postpaid, ½ lb., 40 cts.; lb., 75 cts.; 3 lbs., \$2.5.5 lbs., \$3.50. Not Prepaid, ¼ Bu., \$7.10; ½ Bu., \$13.65; Bu., \$26.55; 2 bu. and over @ \$26.50 per bu.

1646 The Great Sand or Hairy Winter Vetch "Excel Brand" (60 lbs. Bu.)

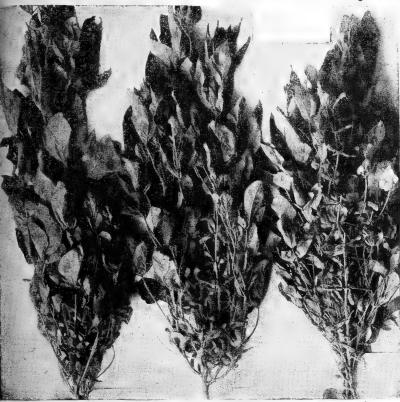
The Greatest Fertilizing Plant Known for Poor, Worn Out, Sandy Soil or Sick Clover Land

For pasture and hay crop fully equal to alfalfa. Does better on poor, worn out soils than any other forage or legume crop. Sow in spring or fall, 30 pounds per acre, with half bushel Oats or Barley to hold vines off the ground. Postpaid, ½ 1b., 25 cts.; 1b., 45 cts.; 3 lbs., \$1.25; 5 lbs., \$2.00. Not Prepaid, 10 lbs., \$2.15; 25 lbs., \$4.75; 50 lbs., \$9.25; 100 lbs. and over @ \$18.00 per 100 lbs.



1541 Medium Red Clover

SOY BEANS The Greatest Hay Crop Ever Grown



CULTURE. If planted with corn, 3 beans in each hill of corn is about right and this requires 3 to 5 pounds of seed beans per acre. If planted in drills to cultivate for hay or seed drills to cultivate for hay or seed crop, rows may be 24 to 36 inches apart using ½ to ¾ bushel of seed ner nere Rousing 22 to 34 bushel of seed per acre. Rowing and cultivating, however, is not necessary. Thousands of farmers now are planting in solid drill, using a harrow and caring for large fields at small expense. Do not plant too early. Never before corn planting time. Always inoculate the seed before planting.

1649 New Mukden (100 Day Bean)

Late introduction by the University of Iowa. Here is a new variety of Soy Beans that has produced unusually large yields in Northern Indiana, Illinois and Iowa, many fields averaging as much as 40 bushels per acre. The Mukden usually has three beans in a pod. The pods start six inches from the ground. The plant grows about six inches taller than Illini or Manchu and matures about 10 days earlier. This is a yellow seeded variety which is the universal favorite as a market sort. Postpaid, lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts. Not prepaid, 1/4 bu., 85 cts.; 1/2 bu., \$1.55; bu., \$2.90: 2 to 5 bu. @ \$2.85 per bu.; 5 bu. and over \$2.75 per bu.

1650 Illini Soy Beans (105 Day Bean)

Illini is a new variety developed at the Illinois Experiment Station from the old A. K. Has been grown now for several years. It has been constantly increasing in popularity. It years. It has been constantly increasing in popularity. It seems to grow a little taller than Manchu, giving a heavier yield while in season it is a few days earlier. Just as desirable in every other way and we would say better for hay in Northern Illinois, Michigan or Wisconsin than Manchu. Has finer stems than Manchu. Postpaid, 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts. Not Prepaid, ½ bu., 85 cts.; ½ bu., \$1.55; bu., \$2.90. 2 to 5 bu., \$2.85 per bu.; 5 bu., and over \$2.75 \$2.90; 2 to 5 bu., @ \$2.85 per bu.; 5 bu. and over @ \$2.75 per bu.

1651 Manchu Soy Beans (110 Day Bean)

This is by far the most popular Soy Bean in the middle west. It is a medium early variety, and it matures dry beans in about 110 days. The Manchu was almost unanimously considered to be the best of all Soy Beans for any purpose until the introduction of Illini. Seeds are yellow with a peculiar black seed scar. It is a 110 day variety, originally from Northern Manchuria. We recommend this variety for hay and silage, and as being one of the best to plant with corn for silage. Postpaid, 1 lb., 25 cts.; 3 lbs., 60 cts.; 5 lbs., 85 cts. Not Prepaid, ¼ bu., 85 cts.; ½ bu., \$1.55; bu., \$2.90; 2 to 5 bu., @ \$2.85 per bu.; 5 bu. and over @ \$2.75 per bu.

SPECIAL ATTENTION TO FARMERS

My Special Low Not Prepaid Prices on all Farm Seeds, Potatoes and Onion Sets in this catalog in my judgment represent the best values available on new crop, state tested seed. I expect to be able to maintain these Special Low Prices throughout the season, but farm seeds, potatoes and Onion sets like live stock are subject at times to radical changes; I therefore reserve the right to recall these prices any time. If any price change takes effect you can rest assured that your order will be promptly and carefully filled with best values the day order is received, and shipped subject to your approval and state test on arrival or it may be returned at my expense and your money will be cheerfully refunded.

R. H. SHUMWAY. My Special Low Not Prepaid Prices on all Farm Seeds, Po-

1649 New Mukden

1650 Illini

USE NITRAGIN ON ALL SOY BEANS—INCREASES YIELD—INSURES CROP

1709 2 bu. size, 30 cts.; 5 bu. size, 55 cts.; 25 bu. size, \$2.50, postpaid.

"Certified"-Northern Grown

Heavy

Seed Potatoes Select Seed—60 lbs. Per Bu.

My Seed Potatoes are all northern grown, making them extremely hardy and productive. They are all produced from Pure Bred planting stock, carefully and uniformly graded. Free from scab, blight, dry rot or disease. All "Certified Seed." No better Quality Obtainable. It pays to plant the best.

Potato Eyes By Mail to Your Home Postpaid

Thousands of my customers who live a long distance from Rockford can save the transportation charges on the full potato tuber by planting these Potato Eyes. The fertile eye is cut from my pure bred seed, properly packed and delivered right to your door. I can ship any place any day from January to June and Guarantee Satisfaction. All varieties described on this page at the following uniform prices. 50 Eyes, 90 cts.; 100 Eyes, \$1.50; 200 Eyes, \$2.50; 500 Eyes, \$5.50; 1,000 Eyes, \$9.95. No less than 50 Eyes of any variety furnished.

We Cannot Ship Potatoes Into California

The Best Early Varieties

Certified Seed Potatoes Certified Seed Potatoes in less than bushel lots. If you cannot use a full bushel get your neighbor to order with you. My crop of White King Seed Potatoes was a complete failure this year. We recommend Irish Cobblers instead.

1926 Early Irish Cobbler

Another extra fine early potato, and one that is not easily affected by blight and insects. The tubers are nearly round with prominent ridge at ends, causing uneven surface. They are slightly flattened, rather bulky in shape. The skin is white, well netted, with eyes of medium depth and number. It is a fine flavored potato and a heavy yielder. Not Prepaid, bu., 60 lbs., \$3.35; 100 lbs., \$4.85; 200 lbs. to 1000 lbs. @ \$4.75 per 100 lbs.

1924 Improved Extra Early Ohio

Money makers, very early, extra fine cooking qualities. Heavy yielders. Always dependable! Skin is light reddish pink, smooth, and the flesh is white, firm, fine grained and unexcelled in quality. Tubers run uniform, medium to large in size, oval in shape with blunt, rounded ends and shallow eyes. Not Prepaid, bu., 60 lbs., \$3.50; 100 lbs., \$5.25; 200 lbs. to 1000 lbs. @ \$5.15 per 100 lbs.

Good



1926 Early Irish Cobbler

The Best Late Varieties

One of the best main crop Potatoes. Does well everywhere, yielding big crops of large, smooth, white skinned tubers, oblong to roundish shape, somewhat flattened. Good keeper. Flesh is white, fine grained, cooks white, dry and mealy. Not Prepaid, bu., 60 lbs., \$3.50; 100 lbs., \$5.25; 200 lbs. to 1000 lbs. @ \$5.15 per 100 lbs.

1922—Chippewa Late

New heavy yielding late Potato resistant to mild Mosaic. Yielded 464 bushels in Michigan test plot. Skin white, smooth; shallow eyes. Not Prepaid, bu., 60 lbs., \$3.50; 100 lbs., \$5.25; 200 lbs. to 1000 lbs. @ \$5.15 per 100 lbs.

1762 Improved Semesan Bel

For treating seed potatoes. Effective in controlling such seed-borne diseases as scab, rhizoctonia and black leg. One pound treats 16 to 22 bushels of seed. 2 oz., 30 cts.; 1 lb., \$1.65; 5 lbs., \$7.50, postpaid.

Plant My Certified Seed Potatoes

CERTIFIED STOCK. The seed fields must be inspected at least twice while growing in the fields by an official State Inspector and again in the bin after being dug, and both times pass the necessary requirements. The fields must be sprayed for disease on the order of an official inspector. The stock must be practically 100% pure in type, must be free from late blight rot, blackleg, powdery scab, leaf roll, tuber moth, Sclerotium rolsfil Wilt, potato wart, ring rot, brown rot, and conform reasonably to the correct vine and tuber characteristics of the variety. The seed used in planting the crop must be proven certified seed of which a 100-lb. sample was grown in southern trials during the winter and passed the necessary requirements. Complying with all the above requirements, the potatoes are eligible for certification and are placed in official branded bags and sealed with official tags. Why gamble a crop on poor quality seed when certified seed is so reasonably priced?

1535 Lespedeza-Korean

Hulled Scarified Seed FREE from Dodder-Bu. 60 lbs. Greatest Annual Pasture or Hay Crop.

The abundant growth and deep penetrating roots covered with nodules make it an outstanding grazing and soil building legume. The strong root growth penetrates about 8 inches deep, making it growth penetrates about 8 inches deep, making it highly drought resistant, and capable of thriving on poor, wornout soils where alfalfa and clovers would fail. In feeding value it is about equal to alfalfa; has no woody stem; holds its leaves well and produces a full crop the first season. A harrowing before sowing is the only preparation necessary. When sown alone broadcast 15 lbs. to the acre. Postpaid, ½ lb., 35 cts.; lb., 60 cts.; 3 lbs., \$1.70; 5 lbs., \$2.75. Not Prepaid, ½ bu., \$3.85; ½ bu., \$7.35; bu., \$14.25; 2 bu. and over \$14.15 per bu.

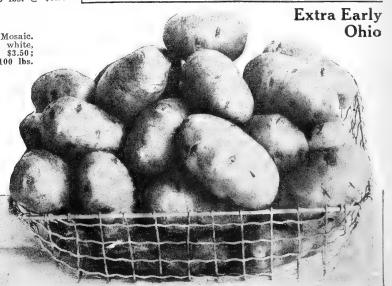
1537 Lespedeza-Sericea

Perennial (60 lbs. Bu.)

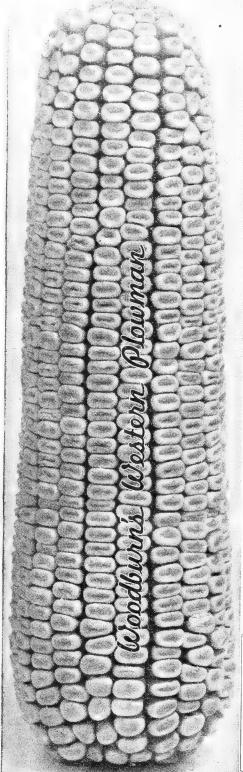
The new permanent Clover introduced by the U.S. Dept. The new permanent Clover introduced by the U. S. Dept. of Agriculture. It grows on poor, acid or sour land as well as rich land. It is a great drought resister with an enormous root system. It enriches the soil and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting. Stock relish the hay and it may be closely grazed. Sow rather shallow in the spring or fall in well prepared, warm soil 4 lbs, per acre in drills or 12 lbs, per acre broadcast. Postpaid, ½ lb., 40 cts.; lb. 70 cts; 3 lbs., \$2.00; 5 lbs., \$3.25. Not Prepaid, ¼ bu., \$5.65; ½ bu., \$10.75; bu., \$21.00; 2 bu. and over, @ \$20.90 per bu.

1660 Sugar Cane for Fodder

Early Amber Cane makes a very satisfactory summer pasture for all kinds of stock. When used before it heads out there is but little waste. The hay is very palatable and nutritious and is relished by all kinds of stock. The yield of cured hay is about 12 to 15 tons per acre. Sow broadcast 60 lbs. per acre or 15 lbs. per acre in drills. Postpaid, lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. Not Prepaid, 10 lbs., \$1.15; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs. and over @ \$7.90 per 100 lbs.



Shumway's Big Yielding Pure Bred Seed Corn Well Graded—High Germination—Sold on Your Approval



Woodburn's Western Plowman 120 Day Corn and One of the Best

Western Plowman is one of the largest and most dependable varieties of the large yielding sorts. It is extremely popular in the Southern part of Michigan, Indiana, Ohio, Illinois, Iowa, and in fact throughout the entire Corn Belt. It is one of the heaviest yielding and shelling sorts and extremely rich in feeding properties. The ears are 9 inches and over in length. Very uniform type. 18 to 20 rows of deep, golden, oblong kernels. The kernel has a slight cast of reddish brown. The stalks are large and leafy. Heavy rooting. Stands up exceedingly well, making it not only an excellent variety for producing a bumper crop of the finest yellow corn in cultivation but likewise a splendid variety for silo.

Murdock Yellow Dent (Wisconsin No. 13)

Murdock Yellow Dent was awarded sweepstakes for the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North Dakota and South Dakota at the National Corn Expositions and this in competition with corn of all varieties. Mr. H. C. Brueckner of Jefferson County, Wisconsin was the exhibitor of this corn. sin, was the exhibitor of this corn. He took more

sin, was the exhibitor of this corn. He took more than 35 premiums on it in 12 years.

Murdock Yellow Dent is of a deep yellow color, ears 8½ to 9½ inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage variety. Murdock is similar to Golden Glow but it grows a trifle larger both in stalk and ear and yields a trifle more.

Boone County White

One of the outstanding large yielding varieties of White Corn, producing on an average from 70 to 90 bushels per acre under favorable conditions. Ears 9 to 11 inches long with 18 to 22 rows. Grain very deep, slightly rough. Extremely attractive Corn both on the ear and shelled. Prize winner in many markets. 120 day corn.

Iowa Silver Mine

Identical in characteristics with Iowa Gold Mine. Recognized as one of the large yielding, drought-resisting varieties of White Corn. Especially suited for Central and Southern Corn Belt. Makes an ideal silage or fodder Corn.

Reid's Yellow Dent

Leading standard yellow variety originated many years ago by Mr. James L. Reid of Illinois who fixed a type that experts have failed to change for the better. In my opinion the most popular sort of yellow corn grown in the United States. I offer pure type of this leading standard variety, which is among the best all around purpose Yellow Dent Corn grown. Description—Color deep yellow, with lighter cap. Deep kernel, uniformly filled from butt to tip. Slightly rough, with grains dented on top. Leaves and stalks of Reid's Yellow Dent make the finest ensilage and fodder. Matures in 110 days. Adapted—Reid's Yellow Dent is adapted to central and southern portions of Iowa, Indiana and Illinois, Eastern Kansas and Oklahoma, Southeastern Nebraska, Missouri, Texas, Arkansas, Louisiana, Mississippi, Georgia, Alabama, Tennessee, Kentucky and Virginia.

Improved Leaming

The Leaming is the oldest distinct variety of orn, having been originated in 1826. It is a The Leaming is the vac-corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with suc-cess in southern Wisconsin and is in great de-mand in the north for silage. Not quite as large and not quite as late as Reid's Yellow Dent.

Iowa Gold Mine

Universal standard for years. I offer the pure strain Gold Mine, and recommend it. Description—With the expert corn farmer Gold Mine is known as medium early, between the 110 day and the extra early sorts that mature in eighty-five days. It is, however, a great producer and sure cropper. Ears are medium-sized and symmetrical. Color bright golden yellow. The grain is deep and the cob is small. For this reason it dries out quickly, producing sixty-two to sixty-three pounds of shelled corn to seventy pounds of ears. Stalks make excellent silage or fodder. Adapted—Iowa Gold Mine will grow in nearly every state in the Union, and is especially recommended for the Western corn belt. All throughout the Eastern States, where the climate does not demand an extra early variety, it is very popular. Has been tried all over the South with nothing but the best results.

Special Prices on All Seed Corn Listed on This Page

Catalog Number	Variety	Where Grown	Postpaid Prices	Not Prepaid Prices per Bushel 56 lbs, Shelled		
1555 1562 1564 1566 1570 1571 1572	Golden Glow or Wisconsin No. 12 Murdock Yellow Dent or Wis. No. 13	Northern Illinois Northern Illinois Northern Illinois Northern Illinois 100 miles south	1 lb. 3 lbs. 5 lbs. \$0.30 \$0.85 \$1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25 30 .85 1.25	\$4.00 \$3.90 \$3.75 Per Bu, 4.00 3.90 3.75 Per Bu,		

Attention Please

All of Our Seed Corn has been carefully graded on the latest improved mills insuring you uniform planting. Germination—Our tests show 95 to 98% strong, disease free plants.

All Corn sold on your own test and approval on arrival.

Order Today—Send only 25% deposit and pay balance when you want order shipped.

is from 8½ to 9½ inches. Reports from Experiment Association members show a six year average yield of 62.1 bushels per acre, an increase of 18.9 bushels above the state average.

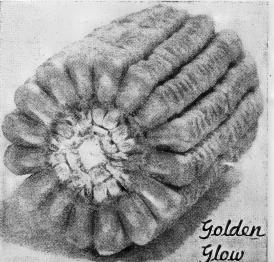
Silver King (Wisconsin No. 7)

By Far the Best White Dent for Wisconsin, Northern Illinois and lowa
It is a big yielder. The Official Description from Wisconsin
College of Agriculture Corn Bulletin No. 170, is as follows:

This variety is a uniform creamy white in color and has a slight roughness of kernel. The cob is glistening white. The length of ears varies from 7 to 10 inches. The standard length



Silver King (Wisconsin No. 7)



Golden Glow or Wisconsin No. 12

90 to 95 days. The oustanding corn for Wisconsin! Golden Glow is grown more largely in Wisconsin than any other variety of open pollinated corn. It is ideally adapted to all sections of the state, planting it as far north as North Central Wisconsin, and as it is early, it is a safe corn in an unfavorable season.

an unfavorable season.

Golden Glow or Wisconsin No. 12 was developed at the Wisconsin Experimental Station. It is a beautiful, pure golden yellow corn, ears 8 to 9½ inches long, 16 to 18 rowed, of symmetrical shape, well filled from butt to tip, with good sized kernels which are slightly rough on the outer end and entirely free from any tendency to flintiness. The stalks are about 7 feet high and very leafy, making it a splendid fodder and silage corn. Golden Glow is a splendid variety for both light and heavy soils, and is the best yellow dent corn for Wisconsin, up to the North Central Part, and for other states of equal latitude, Michigan, Minnesota, North and South Dakota.

EIRST—On average soils in this section our Hybrids yield from 10 to 15 bushels per acre more than open-pollinated Corn, and produce from 75 to 90 extra bushels from planting a single bushel of our Hybrid Seed Corn.

SECOND-Also husking costs are reduced by growing our Hybrids, because of large, firm ears on straight upright stalks.

Funk's Hybrid G-114

Few Hybrids have jumped into wide popularity so quickly as G-114. It was grown commercially for the first time in 1938 and proved so outstanding that the demand far exceeded the supply for 1943 planting. With stalk quality second to none, large ears which do not drop and ability to stand adversity, this Hybrid has few, if any equals for territory North of Joliet, Illinois, to the Wisconsin line and East and West through Illinois, Indiana, Ohio and Iowa. Not recommended for other localities.

Your Corn Acreage with FUNK'S "G" HYBRID SEED CORN

- 1-Increased yields-more bushels of Corn per
- Better quality-more feeding value.

- 3—Stands up better.
 4—Healthy vigorous growth—more disease resistant. More cold resistant in spring and fall.
- -Higher heat and drought resistant.
- -Increased insect resistance.
 -Proper maturity—adapted to your locality.
- -Performance is tested in your locality.
- -More profit per acre.
 -Semesan Jr., treated, insuring you seed resistant to disease and cold weather.

No Corn Is Better Than Its Roots Notice-Root Growth of Ours Pictured Below



Special Low Prices On Guaranteed Hybrid Seed Corn. Order Early Please While We Can Supply.

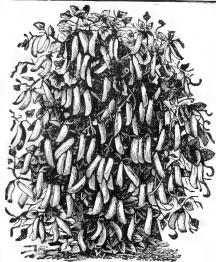
Not Prepaid Prices. 56 lb. bu.

Grade 1	bu. will plant	½ bu.	1 bu.
Flat Kernels Regular	8 acres	\$4.75	\$9.25
Flat Kernels Small	8 acres	4.75	9.25
Flat Kernels Large	8 acres	4.75	9.25
Round Kernels Regular	9½ acres	4.25	8.00

Small Quantities of "Regular Flat Kernel" for Trial By Mail, 1 lb. 40c; 3 lbs. \$1.15; 5 lbs. \$1.75



Forage, Hay and Poultry Crops—All Annual Crops—They Will Assure You Sufficient Supply of Good Cattle and Poultry Feed at a Very Small Cost Per Acre.



Cow Peas (60 lbs. Bu.) 1583 Mixed—Whippoorwill Type

1593 Canada Field Peas

Type

When danger of frost is over sow broadcast 1 Bu. per acre or 45 lbs. in drills 36 inches apart. Cowpeas produce one of the largest and the most nutritious forage crops grown. When turned under, they furnish nitrogen and generally enhance the fertility of the soil. They make a fine feed for work and beef-stock and for dairy herds, and are nearly equal in value to alfalfa and wheat-bran. Postpaid, 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50. Not Prepaid, 1/4 Bu., \$1.35; 1/2 Bu.; \$2.50; Bu., \$4.75; 2 Bu. and over @ \$4.70 per Bu.

Sunflower

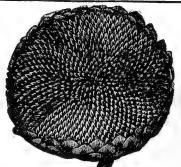
1662 Mammoth Russian

A small patch of cultivated sunflowers will produce a great quantity of the very best poultry feed for winter. Drill in rows, cut with a corn harvester, dry thoroughly and let the fowls do the threshing. If you can't spare land for cultivating, plant them in waste corners. 10 lbs. per acre. Postpaid, ½ lb., 30 cts.; lb., 50 cts.; 3 lbs., \$1.45; 5 lbs., \$2.00. Not Prepaid, 10 lbs., \$3.00; 25 lbs., \$7.00; 50 lbs., \$13.75; 100 lbs., \$27.00.

1593 Canada Field Peas

Every season we get hundreds of letters from farmer friends asking that we suggest the best annual early hay crop. Well folks, there just isn't anything that equals a mixture of Canadian Field Peas and Oats seeded in the early spring at the rate of one bushel of each per acre. This combination hay makes an average yield of 2-18/100 tons of excellent feed per acre. Almost equal pound for pound with Clover hay. Relished by all classes of stock. Canadian Field Peas are very hardy; therefore may be seeded just as soon as it is safe to sow Oats. We prefer sowing with a grain drill although good results may be obtained by sowing broadcast. Postpaid. 1 lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50. Not Prepaid, ½ Bu., \$1.60; ½ Bu., \$2.90; Bu., \$5.50; 2 Bu. and over @ \$5.40 per Bu.





1640 Rape Dwarf Essex

1662 Mammoth Sunflower

Forage Crops Every One Should Grow

One Acre Will Produce Tons of High Quality Feed



1631 Milo-Maize

1631 Milo-Maize

Forage Plant of Great Merit. Belongs to the Non-Saccharine Sorghums. It is pronounced the best and surest grain crop for dry countries and seasons, even better than kaffir corn. It grows several smaller heads on side shoots, often as many as eight heads on a stalk. Very valuable for feeding stock, also one of the best poultry foods. Plant 15 pounds per acre in drills. Postpaid, ½ 1b., 18 cts.; 1b., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.10. Not Prepaid, 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00.

1623 Kaffir Corn

Makes splendid feed for poultry, fed either in the grain or ground and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn. Requires 15 pounds of seed per acre in drills. Postpaid, ½ lb., 18 cts.; lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.10. Not Prepaid, 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 bs., \$8.00.

1591 Feterita

The great advantage Feterita has over Kaffir corn and all other plants of that class is its extreme earliness and great drought resisting qualities. Feterita is from 20 to 30 days earlier than Kaffir corn, makes excellent fodder and produces a large grain crop. Plant 15 lbs. per acre in drills. Crop Failed. Recommend Milo Maize.

1592 Hegari

This is a sweet sorghum somewhat similiar to cane. Very nutritious. Valuable for grain, dry fodder, ensilage and pasture. Yields up to 5,000 lbs. of grain per acre and up to 18 tons of ensilage. Live stock, especially cattle, are very fond of it due to its sweet taste. For grain production drill like Kaffir 6 to 8 lbs. per acre. For hay drill in close rows at 75 to 90 lbs. per acre. Postpaid, ½ lb., 18 cts.; blb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.10. Not Prepaid, 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00.

1594 Grohoma

A Cross Between Cane and Kaffir. Greatest drought resister. Very heavy producer. Cattle like it. Wonderful feed, Grows strong and erect. Most popular forage of recent introduction. Excellent pasture. Drill in double rows using 18 to 20 lbs. per acre. Postpaid, ½ lb., 18 cts.; lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.10. Not Prepaid, 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00.

1640 Dwarf Essex A Quick, Profitable Crop-Thrives Everywhere

Thrives Everywhere

In the spring when you are sowing small grains, sow it at the rate of 4 pounds per acre with your grain. This will furnish valuable pasture after harvest. Plant it by itself at the rate of 5 lbs. per acre and see the immense yield of forage it will produce. After the last cultivation of corn sow 3 lbs. per acre broadcast. This is undoubtedly the most profitable place to sow rape seed. If you are hogging the corn down, the hogs will clean the rape as well as the corn. If you husk your corn and pasture the cornstalks, all kinds of stock eat it readily, and this gives them green food with the dry. Postpaid, lb., 40 cts.; 3 lbs., \$1.15; 5 lbs., \$1.75. Not Prepaid, 10 lbs., \$1.75; 100 lbs., \$15.00.

Millet

When Corn fails you or when Season is too wet for Corn on low bottom ground here is the one crop you can sow as late as July and harvest a Big Crop of excellent hay.

1625 Golden Beauty Millet

Few other grasses or forage plants have been able to produce the enormous yields of this plant. It has produced four to five tons of hay to the acre and from seventy to eighty bushels of seed. It may be sown on newly broken ground in the spring and as late as July. Leaves the ground in excellent condition for the following crop. Plant 30 pounds to the acre. Postpaid, lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50. Not Prepaid, \$3.50; 2 Bu. and over @ \$3.40 per Bu.

Spring Wheat 60 lbs. Bu. Sow 90 lbs. per acre

1664 New Marquis Beardless

The King of the Spring Varieties. Marquis is supreme. It outyields anything and everything in beardless wheat. By far the best variety for the corn belt.

This wheat has very stiff straw of medium height, which does not lodge easily. The heads are bald and quite heavy having smooth yellow chaff. The kernels are flinty, more round than those of other spring wheats, thicker and more plump, and of dark red color. Postpaid, Ib., 32 cts.; 3 lbs., 90 cts.; 5 lbs., \$1.40. Not Prepaid, ½ bu., \$1.75; bu., \$3.25; 2 to 5 bu. @ \$3.15 per bu.; 10 bu. and over @ \$3.10 per bu.

Be Sure To Try NEW VICLAND OATS

Barley (Bu. 48 lbs.) 1516 Wisconsin No. 38 Barbless

Originated by the Wisconsin Experiment Station. Remarkably heavy yielder, producing over 70 bushels per acre. The very finest for malting purposes. Its smooth beards, resistance to hot weather and heavy yielding qualities make it the most outstanding variety. Postpaid, lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. Not Prepaid, ½ bu., \$1.50; bu., \$2.75; 2 to 5 bu. @ \$2.70 per bu; 10 bu. and over @ \$2.65 per bu.

1642 Rye-Mammoth Spring

(56 lbs. Bu.)

A Most Profitable Crop. Quite different from Winter Rye; highly valued as a catch crop. It is not only more productive, but the grain is of finer quality. Grows in any latitude. Straw is of special value as it stands 3½ to 4 feet high, being better than that of Winter Rye and producing nearly four times as much straw as Oats. Produces 30 to 40 bushels of grain to the acre. As it does not stool like Winter Rye, not less than two bushels to the acre should be sown. Postpaid, ½ bu., \$1.85; bu., \$0 cts.; 5 lbs., \$1.40. Not Prepaid, ½ bu., \$1.85; bu., \$3.50; 2 to 5 bu. @ \$3.45 per bu.; 10 bu. and over @ \$3.40 per bu.

Buckwheat (50 lbs. Bu.)

Buckwheat can be easily grown wherever wheat will grow, producing a good yield on light or poor soils. Sow 36 pounds per acre in drills, 50 pounds broadcast.

¹⁵²³ Japanese Buckwheat

The very finest Northern Grown High yielding Buckwheat. Postpaid, 1b., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. Not Prepaid, ½ Bu., \$1.50; Bu., \$2.75; 2 Bu. and over @ \$2.70 per Bu.

The Wonderful Hay Crop



1627 Billion Dollar Grass

All things considered, we call this the most valuable thing in our whole list of forage plants. We recommend it for the following reasons: First, it makes more hay than German Millet or any other. Second, although it grows so large, sometimes seven or eight feet high, the hay is of the most excellent quality, superior to corn fodder. Third, it is adapted to all sections and a great success wherever tried. It does well on low ground. Fourth, two crops a season may be cut from it, or, if left to ripen, it will yield almost as many bushels of seed per acre as oats. Plant 20 to 25 pounds per acre. Postpaid, lb., 35 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50. Not Prepaid, ½ bu. \$1.85; bu., \$3.50; 2 bu. and over @ \$3.40 per bu.

1658 Speltz or Emmer (40 lbs. Bu.)

A valuable grain, closely related to wheat; the kernels, however, are tightly enclosed in the hulls or husk, and these adhere to the grain when it is threshed. It produces good crops even under adverse circumstances where other grain fails. It withstands more dry weather than any other grain, and produces more food value per acre than any other cereal, while it is a most valuable feed for all kinds of stock. It can be fed to horses, the same as oats, with the hulls on. Speltz can be grown on most any kind of soil, rich or poor, wet of dry, as it will not lodge like other grain because of the stiff and strong straw. Sow 80 lbs. per acre. Crop failed.

SEED-OATS (32 lbs. Bu.)

1635 New Vicland

Wisconsin's Newest and Heaviest Yielding Oat—Rust and Smut Resistant—Grown From Wisconsin Certified Seed. Vicland was developed by the Wisconsin Agricultural Exdeveloped by the Wisconsin Agricultural Experiment Station from a cross between Victoria, a South American Oat, and Richland, a variety that originated in Russia. This will be the second year that the seed is offered commercially. Vicland is a very heavy Oat and a very heavy yielder; many report over 85 bushels per acre. It's an early yellow short straw, but on fertile soil the straw grows to a good height. Not recommended for soil low in fertility as the straw is apt to be too short to cut with a binder. When shocked it will stand for a long period without germinating. A distinct advantage in rainy weather. Our Supply Limited, so Order Early and not be disappointed. Postpaid—lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.25. Not Prepaid—1½ bu. \$1.00; bu., \$1.85; 5 to 10 bu. @ \$1.80 per bu.; 10 bu. and over @ \$1.75 per bu.

1634 Iowar (Type)

Iowa State Experiment Station Development. A single plant selection from Kherson (Sixty-Day) made by the Iowa Station in 1910. First distributed in 1919. Slightly later than Sixty-Day; grain white, small, usually awned; panicle open; straw somewhat taller and stiffer than Sixty-Day.

1636 Improved Swedish Select (Type)

Wisconsin State Experiment Station Development. Considered by many to be the most valuable oats raised today. It possesses striking features, the grain is short, plump, white, and very heavy, under favorable conditions averaging about 40 pounds to the measured bushel. Owing to its great root development it stands very high for its drought resisting qualities.

Special Low Prices on Swedish Select and lowar Seed Oats

Postpaid, Ib., 25 cts.; 3 lbs., 65 cts.; 5 lbs., \$1.00 Not Prepaid, ½ bu., 85 cts.; bu., \$1.50; 5 to 10 bu. @ \$1.45 per bu.; 10 bu. and over @ \$1.40 per hu.

NEW FLOWER CREATIONS 2399 Special Offer 1 Packet each of the four New Charming Annual Flowers illustrated below including Sal-piglossis; Howard's Zinnia, Mis-sion Giant Marigold and Zinnia, Pastel Tints. Regular 60c value for 45 cts. 2400 Salpiglossis (Dwarf) Silver and Blue 2313 Marigold, Mission to Order these New Flower Novelties 2505 Zinnia, Super Crown O'Gold, Pastel Tints.

2400 Salpiglossis Silver and Blue **Dwarf Giant Flowering**

One of the easiest of annuals to grow. The Salpiglossis is rich in deep color tones rare in the floral world, which are set off by veins of silver and blue marking every flower. The blooms of this new type are half again as large as the ordinary varieties. Don't fail to include this outstanding new variety in your flower garden this season. Pkt. 15c; 2 pkts. 25c.

2313 Marigold, Mission Giant Goldsmith

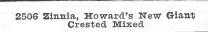
A new and distinct type. Medium height with giant Chrysanthemum blooms 4" to 5" in diameter. Blooms are almost a perfect ball. They remind one of the giant incurved Chrysanthemums. A gorgeous new annual. Pkt. 15c; 2 pkts. 25c.

2505 Zinnia, Super Crown O'Gold, Pastel Tints

A glorious new Zinnia. Flowers are large and showy, 5" to 5½" in diameter with a profusion of stately blooms comprising the choicest Pastel Tints of soft yellow, old gold, light pink, apricot, salmon, white, cream and buff. Plants robust, 3" tall. Bloom all summer. Pkt. 15c; 2 pkts. 25c.

2506 Zinnia, Howard's New Giant Crested Mixed

Strictly a new type developed by crossing the large Dahlia Flowered and Scabiosa types. The blossoms average 4" to 5" in diameter with a full cushiony center surrounded by broad guard petals after the style of a Pyrethrum Roseum. This new Zinnia contains almost all known colors and shades such as orange, scarlet, vellow, rose, maize and crimson. scarlet, yellow, rose, maize and crimson. Pkt. 15c; 2 pkts. 25c.



MORNING GLORY

2299—Heavenly Blue Improved Giants. New improved Strain. Largest and most beautiful of all Blue Morning Glories. Blooms abundantly, flowers reaching gigantic size 3½ to 4 inches across. Blooms remain open all day, giving a most attractive appearance on trellises, fences or arbors. Pkt., 15 cts.; ½ oz., 35 cts.; ½ oz., 50 cts.; 1 oz., 85 cts., postpaid.

2309—Crimson Rambler. Loveliest of all Morning Glories. The flowers are large ruby red with white throat. Leaves distinct heartshaped. Vines will grow and bloom under a wide variety of conditions. Pkt., 15 cts.; ½ oz., 35 cts.; ½ oz., 50 cts.; oz., 35 cts.

2300—Scarlett O'Hara. The face of the flower is bright, velvety rosy red, and the five broad veins radiating from its throat in the form of a five-pointed star are still more brilliantly colored with a tone of pure red almost approaching scarlet. The flowers grow 3½ to 4 in. across, and remain open longer than other Morning Glories. Pkt., 15 cts., ½ oz., 35 cts.; ½ oz., 50 cts.; oz., 85 cts.

Don't Miss These 8 **Outstanding Novelties**

2037 Alyssum, Violet Queen One of the most charming new introductions. Everybody is eager about it. Plants are dwarf, compact, neat in habit, free flowering, and the small sweetly scented flowers are a very rich, Jeep shade of vioret. Violet Queen will unquestionably be one of the leading novelties of the season. Pkt. 15c.

2359 Petunia, Hollywood Star. This variety is a charming shade of rich rose with an amber throat. It is unique in the form of its flower, which consists of a five-pointed star. Vigorous grower, early and free flowering. Pkt. 15e.

2480 Verbena, hybrida Brightness. A distinct new variety with particularly vivid color, a bright rosy, cerise searlet, boldly contrasted with the rich white eye. Individual florers are 78" in diameter, while the flower heads measure 23% across. Plants are semi-compact in babit. Makes an excellent variety for borders or others page 151.

caging. PRI, 156.

2367 Poppy, Iceland, Pastel Tints. This special strain of the famous Iceland Poppy contains a well balanced mixture of the choicest pastel timts. The plant is vigorous and hardy. Sow seed early and you will be awarded with a profusion of gorgeous blooms on long stately stems all summer long. Pkt. 15c.

2261 Lavender or Lavendula. A lovely fragrant perennial producing lavender-blue flowers, largely used when dry to place in linea closers to impart their pertumes to the linea and for sachet bags. This item has been quite scarce of recent years but we are fortunate in being able to offer it again to you this season. Pkt. 15c.

2361 Petunia, Miniature Violet Gem. The plants are neat, dwarf and compact. The blooms are just the size you would expect to find on this type of plant, free blooming, almost to a fault, because throughout the season the rich violet-blue blooms are so plentiful that they all but completely hide the clean, dark green foliage. Pkt. 15c.

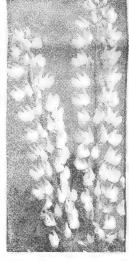
2366 Phlox, Gigantea Rosy Morn. This new variety produces blooms larger than a half dollar. Color, combination of rose-pink with white eye. Makes a glorious bedding variety. Pkt. 15c.

2254 Larkspur, Empress, Shell Pink. No other annual flower will give you more bloom with less care and attention than this new improved large flowered Empress or Shell Pink variety. Attractive flower spikes 3' to 4' tall, which stand upright, close to the center stalk. We consider this the outstanding Shell Pink Larkspur in cultivation. Pkt. 15c.

Any 2 of the above 8 only 25c

2271 Lupins—New Russell Sensational Perennial

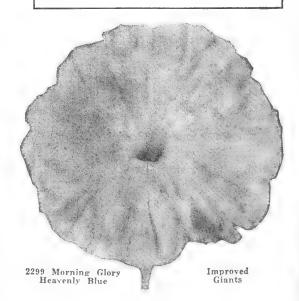
These remarkable new tupins are the result of continuous labor for many years. The spikes of bloom are often 3½ feet and more in length. Flowers are fan-shaped, the standard being exthe standard being expanded like that of a Sweet Pea. The coloring has an immense range and unique character. Received Gold Medal Award by R. H. S. in 1937. Thrives on sandy or light wood soil where water can be supplied. Their tall spikes of bloom present a delightful variety of delightful variety of a delightful variety of color blending from June to September. It is advisable to either chip the seed or soak them in water at least 48 hours before planting. Pkt., 25 Seeds, 25 cts.; 2 Pkts., 40 cts.



2271 Lupins New Russell

2312 SPECIAL OFFER

One pkt. each of these 3 charming Morning Glories—30c





Perennial

Veitchi (Boston Ivy). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established, it is of very rapid growth and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. Pkt., 20 cts.

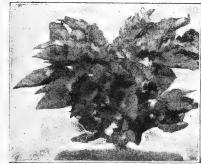


2000 ABUTILON

(Flowering Maple.) Tender perennial. 3 to 4 ft. Blooms in 6 months from seed and continues blooming all the year. Sow indoors any time before April; set out in pots, baskets or beds in the spring. The flowers will appear by fall, and will continue to bloom indoors during the winter. Produces lovely, bell-shaped flowers in white, yellow, pink and red. Easy to grow. Crop failed.

²⁰⁹⁹ Aubrietta (Perennial)

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries. A gem for planting in crevices of rocks or wall, forming a cataract of color. 6 in. Flowers in April and May. Large-Flowered Hybrids Mixed. A wonderfully fine strain, producing a good range of colors. Pkt., 10 cts.



2015 Amaranthus Molten Fire

Amaranthus (Annual)

Tall, ornamental foliage plants, with showy flower clusters, which attain their finest coloring in hot, sunny locations.

2014 Caudatus (Love Lies Bleeding.) Drooping red spikes. Pkt., 10 cts.

2015 Molten Fire. The top leaves are a fiery crimson, the lower ones maroon. Pkt., 10 cts. 2016 Salicifolius (Fountain Plant.) Willow-leaved. Red and yellow foliage of drooping habit. Pkt., 10 cts.
2017 Shumway's Superfine Mixture. A well balanced mixture of the above and others.
Pkt., 10 cts.; ½ oz., 25 cts.

22ure Blue. Very dwarf, growing 4 to 5 in. tall. The light blue flowers have an attractive darker blue center. Pkt., 12 cts.; Pkt., 10 cts.; ½ oz., 50 cts.

SHUMWAY'S GORGEOUS FLOWERS

All New Crop High Test Seed-Guaranteed to Grow and Produce Abundant Blooms-All Flower Seed Postpaid

2001 ACHILLEA, The PEARL

Hardy perennial, 2 ft. Flowers June to September. Produces large clusters of pure white double flowers for a long season. Very useful for borders, rock gardens. Excellent to cut for vases or for mixing in bouquets. Pkt., 20 cents.

2002

Acroclinium,

Roseum Double Giant Mixture. (Annual) Everlasting

Its graceful, daisy-Its graceful, daisy-like flowers, when cut in the bud, can be dried for winter bou-quets. It blooms in 6 weeks from time of sowing. Height 20 in. Flowers are double and semi-double; white, chamois, flesh color and bright rose. color and bright rose. Pkt., 10 cts.



Anchusa

Summer Forget-Me-Not 2044 Capensis

(Annual)

The blooms are gentian-blue. The plants grow 2 ft. and bloom from early summer until frost. Pkt. 15 cts.; ¼ oz., 32 cts.

2045 Italica,

Dropmore Variety Propmore Variety
Perennial—5 feet in
height. The plants
bear a profusion of
rich deep sky-blue
blooms from June until August. Good for
the back of the border. Pkt., 15 cts.; //
oz., 32 cts.



2045 Anchusa Italica

2018 Ammobium

(Annual)

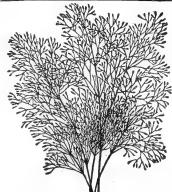
2½ ft. This "Winged Everlasting" produces dry chaffy flowers, capable of being dried for winter decoration. It bears silverwhite, yellow-centered blooms in loose panicles. Pkt., 10 cts.; ¼ oz. 25 cts.

2036 Arabis Alpina

Rock Cress Perennial
A showy dwarf-border plant bearing a profusion of pure white flowers during April and May. Excellent for rock gardens Pkt., 10 cts.

2036 Arabis Alpina

Rock Cress Perennial
A showy dwarf-border
plant bearing a profusion
of pure white flowers dur-



2008 AGROSTIS (Cloud Grass.)
1½ ft. An airy and graceful annual grass; looks like a line of mist when in bloom. Beautiful with cut flowers. Pkt. 15 cts.

Ageratum (Annual)

AMAZING BARGAIN No. A-68

Your choice of any 6 packets on this page (excepting Snap-dragons)

ONLY 50c

Antirrhinum Snapdragons

NEW RUST RESISTANT Maximum Giant Flowered

A beautiful strain of tall-growing snapdragons which have elegant large blooms closely set on a spike 4 ft, in height. Each bloom 2 to 2½ inches across. The plants are a wonderful mass of color during July and August.

2021 Appleblossom. Rosy pink.

2022 Cattleya. Rosy lilac.

Copper King. (Indian Summer.) Velvety copper-scarlet.

Golden Queen. Golden yellow, lilac-rose throat.

2025 Old Gold. Golden yellow, old rose

2026 Purple King. Velvety dark garnet.

2027 Ruby. Velvety ruby-red. 2028 Snowflake. Snow-white, yellow

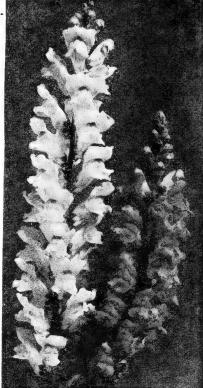
tube. 2029 The Rose. Rose pink.

2030 Wallflower Colors. Brown with violet throat.

Each of the above, pkt., 10 cts.

2031 Maximum or Giant Flowered Mixed. Pkt., 10 cts.; 1/8 oz., 40 cts.; 1/4 oz., 75 cts.: oz., \$2.00.

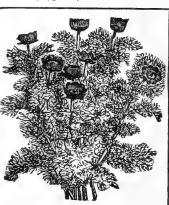
SPECIAL OFFER 2032—One large packet each of the above 10 Named Sorts ONLY 65 cts. Postpaid.



2031 Antirrhinum—Shumway's Maximum or Giant Flowered Mixed

2020 Anemone (Windflower)

Coronaria Single Mixed. Half-hardy perennial. 10 inches. Blooms from early spring until June. The flowers are large and cup-shaped, blue, white or red with contrasting centers. Make a most attractive and brilliant display. Excellent for cutting. Pkt., 15 cts.; 1/8 oz., 50 cts.



2004 ADONIS (Pheasant Eye) Hardy annual. 1 foot. A showy plant with dark green, feathery foliage and small cup-shaped, crimson flowers with dark centers. Blooms and keeps well for several days when cut and placed in water. Nice for mixing in bouquets. Sow outdoors in early spring. Blooms early. Pkt., 15 cts.



2007 Agrostemma

Rose of Heaven Coronaria

Hardy Perennial

1 to 2 feet. Blooms from
June to September. A very
decorative plant producing
beautiful large white or deep
crimson blossoms, borne on long
stems, with soft silvery white
foliage. Very free flowering.
Excellent for cutting. Pkt.
15 cts.; ¼ oz. 50 cts.



2003 ADLUMIA (Mountain Fringe or Allegheny Vine)
Hardy biennial. 15 ft. In bloom July to September. Although a biennial, this plant resows itself each year. A
graceful climber. The feathery foliage is something like that
of Maidenhair Fern. The vine is covered with tube-shaped
flowers, white or pale rose. Will bloom from seed the first
year if sown early. Pkt., 15 cts.

Alyssum

Alyssum

Alyssum. Annual. Queen of edging plants. For beauty and fragrance either alone or mixed with Ageratum, Lobelia or Dwarf Marigold, it has no equal.

2010 Sweet Alyssum (Benthami Maritimum.) 10 in. Flowers white and honey-scented, produced from early in the season until freezing. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

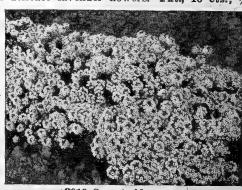
2011 Little Gem or Tom Thumb. Same as above only plants are more bushy and compact—4 to 5 inches tall. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

2012 Compactum Lilacinum, Lilac Carpet Plant. 9 in. Distinct variety with delicate lavender flowers. Pkt., 10 cts.; ¼ oz., 40 cts.; oz., 70 cts.

ALYSSUM Perennial

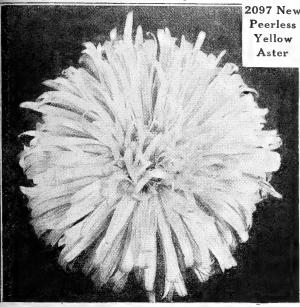
Showy free flow-ering spring-blooming plants. Valuable for front row in bor-der or rock gar-den.

2013 Saxatile Compactum (Bas-ket of Gold) 9 in. May-June. in. May-June Produces masses of golden flow early early.



2010 Sweet Alyssum

Shumway's World Famous American Grown Asters

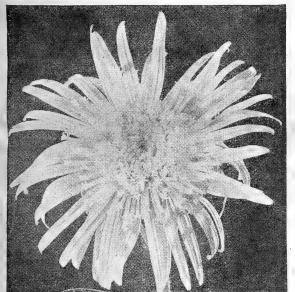


2097 New Peerless Yellow Aster, A Great Sensation

It has been difficult to get a good yellow Aster. At last however one has been developed. It can be described as of American Branching habit, height about two feet, flowers of good size and form, petals slightly incurved. The color is a deep yellow when first opened, and fades slightly as it ages. Pkt. 15 cts.: 1/20 oz., 60 cts.

2095 Aster Michaelmas Daisy

Now fills a most important place in all hardy flower gardens, lighting up the borders and shrubberies with their masses and clouds of dainty and brightly colored blossoms throughout the autumn months up to November, when other flowers are scarce. Large Flowering Alpinus, Mixed. Various charming shades of blue. Pkt. 15 cts.



2094 Giant California Sunshine Mixed

Giant California Sunshine Mixed flowers, 4 in. and more across, are freely borne on stiff stems, 18 long. The long, loosely placed outer petals are of varying colors contrast to the creamy yellow or blue centers which are composed of wy, tiny quills. Midseason, 2½ ft. Pkt., 15 cts.; 18 cts.; 18 cts.

All Wilt Resistant Strains Shumway's Early Beauty

Planted at the same time, the Early Beauties flower with the Crego and American Branching types, that is from early July until frost. The plants are from 2½-3 feet tall, with long, stout stems bearing large well formed flowers.

2055 Crimson 2060 Sept. Beauty 2061 White 2057 Peach Blossom 2058 Rose 2059 Azure Fairy

Special Prices on above. Your Choice: Pkt., 10 cts.; $\frac{1}{8}$ oz., 32 cts.; $\frac{1}{4}$ oz., 60 cts.; $\frac{1}{2}$ oz., \$1.10; oz., \$2.00.

2529 One Pkt. Each of the 7 Separate Colors for 49 cts.

American or Vick's Late Branching Asters

Blooms are immense, 3½ to 4 in. across, and fully double. The petals are incurved and so closely massed as to form a solid, globular, Peony-like flower.

2087 Crimson 2088 Peerless Pink 2089 Purple 2090 Scarlet

2091 White 2092 Rose 2093 Shumway's Supreme Mixture

Special Prices on above. Your Choice: Pkt., 9 cts.; $\frac{1}{4}$ oz., 25 cts.; $\frac{1}{4}$ oz., 40 cts.; $\frac{1}{2}$ oz., 70 cts.; oz., \$1.25.

2530 One Pkt. Each of the 6 Separate Colors for 35 cts.

Queen of the Market Asters

The Earliest Flowering Annual Aster

The first of our Asters to come into bloom. bloom. The plants grow 15 to 18 in. tall. The flowers are nearly round, fully double and measure 3 in. across. Very beautiful.

2048 Dark Blue 2051 Flesh Pink 2049 Crimson 2052 White 2050 Light Blue 2054 Shumway's Supreme Mixture

Pkt., 9 cts.; $\frac{1}{12}$ oz., 25 cts.; $\frac{1}{14}$ oz., 40 cts.; $\frac{1}{12}$ oz., 72 cts.; oz., \$1.25. 2534 One Pkt. Each of the 5 Separate Colors for 25 cts.

²⁰⁹⁶ Aster Heart of France

Annual. One of the most beautiful asters in the entire family.

Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty. The plants begin to bloom quite early in the season, they are of branching, robust habit. Stems are long and strong. Pkt., 15 cts.; ½ oz., 35 cts.; ½ oz., 62 cts.; ½ oz., \$1.15; oz. \$2.00.

2047 Dwarf Alpine Aster Goliath Perennial



Shumway's Improved Giants of California Mixed Asters

California Giants combine the Crego or feathered type of flower with the long, straight stems of the Beauty class. The flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, are large and grow 5 in. and more in diameter, on stems 1½ to 2 ft. long. Color range includes pinks, rose, purple, peach, white, light and dark blue.

2078 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 15 cts.; $\frac{1}{2}$ oz., 45 cts.; $\frac{1}{4}$ oz., 85 cts.; $\frac{1}{2}$ oz., \$1.50; oz., \$2.75.

Improved Crego or Branching Comet Asters

The very large, fully double flowers, 4 to 5 in. across, are made up of long, ribbon-like, loose petals gracefully curled and twisted, giving them a lovely fluffy appearance. Color range includes crimson, shell pink, purple, white, lavender and peach blossom.

2070 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 10 cts.; $\frac{1}{2}$ oz., 40 cts.; $\frac{1}{4}$ oz., 65 cts.; $\frac{1}{2}$ oz., \$1.10; oz., \$2.00.

Shumway's American Beauty Type Asters

This earlier-flowering strain of the American Beauty type comes into bloom a little before the American Late Branching. Color range includes crimson, rose, purple, blue, etc.

2086 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 10 cts.; $\frac{1}{2}$ oz., 35 cts.; $\frac{1}{2}$ oz., 55 cts.; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

²⁰⁹⁸ Shumway's All American Aster Mixture

I have spent years in perfecting this all American Aster Mixture. It is scientifically blended with proper proportions of all the varieties listed on this page as well as other improved sorts and in my trials has been a veritable rainbow of color. Blooms are large; produced on long stiff stems. Excellent either for private or florist use and unsurpassed for solid beds. I consider this the finest Aster Mixture in the world. Pkt., 15 cts.; ½ oz., 50 cts.; ½ oz., 90 cts.; ½ oz., \$1.65; oz., \$3.00.

Aquilegia (Columbine)

Beautiful hardy perennials, producing graceful spurred flowers on 2-ft. stems. One of the most important of our early hardy flowers and should be grown in quantity, being easy to establish and thriving in almost any situation.

2040 Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc., Pkt., 15 cts.; 1/8 oz., \$1.00.

2041 Edelweiss. 16 to 20 inches. The plants are covered with large erect snow-white blossoms. Excellent rock garden plant. Pkt.,

2042 Coerulea (Rocky Mountain Columbine). 1 to 2 ft. One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Pkt. 15 cts.

2043 Shumway's Superfine Double Mixed. Flowers in a variety of rich hues display elaborate rings of petals about the tubular centers which end in rather short curled spurs. The blossom heads are more compact than those of the single type. Pkt., 12 cts.; 1/8 oz., 50 cts.

²¹⁰⁰ Auricula (Perennials)

Hardy Primroses. These hardy Primroses are among our most delightful spring flowers. They require a partially shaded location and are fine for a rock garden. Many bright colors including soft orange, copper-brown, and other pastel shades. Well adapted for naturalizing in the rock garden. The plants grow 6 in. tall and bloom during April and May. Pkt., 15 cts.; 1/16 oz., 75 cts.; ½ oz., \$1.25.

Calendula 2115 Orange Shaggy

The petals are long and deeply fringed or laciniated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. Deep orange color shading to lighter orange in center of bloom, giving the flower a two-tone effect. Has long stems and forms plants about eighteen inches high. Packet, 10 cts.; ½ oz., 45 cts.

²¹¹⁶ Calendula Sunshine or Chrysantha

A lovely, friendly newcomer. Distinctly different in flower formation. A clear buttercup yellow in color with loosely arranged petals, incurved at center and reflexed at edges, somewhat like a chrysanthemum. Flowers are mounted on strong, wiry stems a foot in length; excellent for cutting. Packet, 10 cts.; 1/4 oz., 45 cts.

AMAZING BARGAIN No. B-69

Your choice of any 5 packets of the outstanding Flower Seeds listed on this page

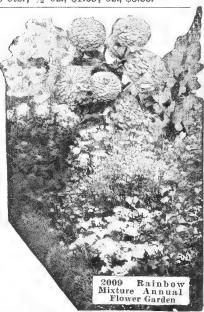
ONLY 50c

Asparagus Perennial 2038 Plumosus Nanus

An excellent pot-plant with finely divided rich green Fernlike leaves. Used extensively as "greens" for cutting. Pkt., 20 cts.; 100 seeds, 65 cts.

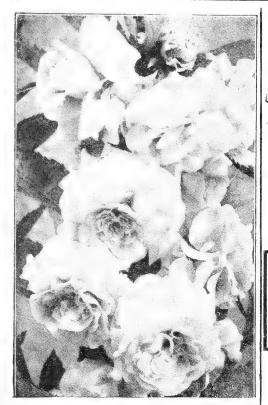
2039 Sprengeri (Emerald Feather)

Magnificent pot-plant with long drooping branches, grown extensively for cutting. Gives a graceful effect. Pkt., 20 cts.; 100 seeds, 65 cts.



2009 Shumway's Rainbow Mixture of Annual Flowers. A blend of showy, free-blooming dwarf annuals for beds and borders. Will give a fine display of color from early summer until frost. Pkt., 15

cts.; oz., 50 cts.



²¹⁰⁸ Balsam or Lady Slipper

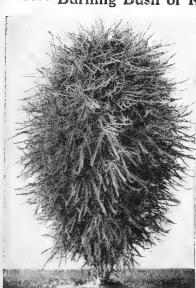
Shumway's Invincible Mixed. Camellia Flowered. Hardy annual. 18 inches. An old garden favorite producing a mass of beautiful, brilliantly colored, double flowers, nestling closely around a stiff stalk. Prefers a rich soil and plenty of moisture and sunlight but will grow in partial shade. The plants develop rapidly and will stand transplanting when of good size. Allow 12 to 18 inches between plants. My mixture contains the entire range of gorgeous colors. Pkt., 12 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.; oz., \$1.00.



2112 Bird of Paradise

House culture. The blossoms are of a rich golden yellow, about 2½ inches in diameter, produced in large trusses, the most striking feature being the long, incurving stamens and pistils of a beautiful bright crimson color. If the seed is started early it will produce blooms in great profusion the first year. Pkt., 25 cts.

2105 Burning Bush or Kochia



Summer

(Annual).

Cypress. Childsii. 2½ ft. It resembles resembles
a closeclipped ornamental
evergreen.
The pyram i d a l
bushes are
close and
c om pact
and of a
bleasing pleasing pleasing light green. The plant may be grown singly or in the form of a hedge or back-ground

to form a perfect hedge, an excellent substitute for boxwood to edge beds. In early autumn the whole bush becomes carmine or blood-red. Flowers small and numerous, but not conspicuous. Pkt., 10 cts.; oz., 40 cts.



2109 Bartonia

Annual Gold Blazing Star

Aurea. Large, showy, glistening, deep orange-yellow blooms enhanced by conspicuous, large, thread-like stamens in the center. The flowers are 2½ in. across and are carried on plants 18 in. tall. Blooms profusely all summer long. Pkt., 15 cts.; ½ oz., 45 cts.

Amazing Bargain

No. C-73—Your choice of any 6 packets of Flower Seed listed on this page (excepting Begonias, Bird of Paradise and Calceolaria) Only 45c



2106 Briza (Annual)

Maxima (Quaking Grass). 12 in. Valuable for winter bouquets and wreaths. The seed clusters are heart-shaped and seem almost constantly in motion. Pkt., 15 cts.

2114 Balsam Apple or Momordica

Annual Climber-A rapid growing vine bearing large bright col-ored fruits known as Balsam Apple and Balsam Pear. Foliage ornamental, and fruits are golden yellow, opening when ripe, showing a bright carmine center. A fine vine for trailing over stumps, rockeries, etc. Pkt., 15 cts.; 1/4 oz., 40 cts.



2104 Beans. Scarlet Runner Annual climber. A favorite old-fashioned climber. One of the very few beans that are both ornamental and useful. It grows to a height of 10 to 12 feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 25 cts.

2113 Beautiful Begonias Shumway's Supreme Mixture "House Culture"

A splendid type of plants suited for bedding, borders, pots and boxes. Blooms profusely and continuously right up to frost. Besides being useful for the garden, they are splendid as potplants to bloom indoors during winter.

winter.
This Special Mixture includes white, pink and red varieties with both light green and bronze foliage. Pkt., 45 cts.



BRACHYCOME
Swan River Daisy
2111
Iberidifolia, Choicest
Mixed Daisy-like blooms
in many colors on compact
plants growing about a foot tall.
Blooms profusely throughout the
summer. Pkt., 10 cts.; ¼ oz.,
40 cts.



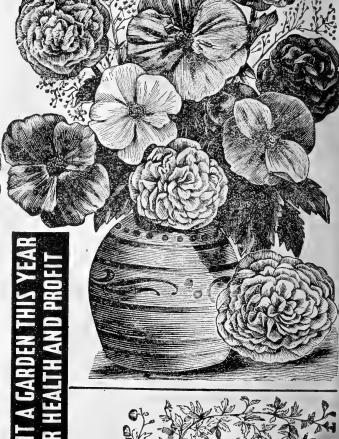


2119 Calliopsis

(Annual). Shumway's Supreme Single mixture. The calliopsis is very hardy and will thrive anywhere. It makes a quick growth and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon of the most brilliant hues are the prevailing colors. Excellent for cutting and massing. Pkt., 10 cts.; ½ oz., 25 cts.

23 Cts.

2149 Cerastium (Perennial). Tomentosum (Snow in Summer). 4 in. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. June and July. Pkt., 15 cts.



Good Seed Cheap

Canary Bird Flower Canary Bird Flower

(Annual Climber). The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valuable trailer and climbing vine. Blooms all the summer and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. Pkt., 10 cts.; ½ 0z., 25 cts.



2107 Balloon Vine



2118 Calceolaria

(Pouch Flower). (House culture.) A most interesting and beautiful pot-plant for the house. Some of the flowers are beautifully spotted and tigered, others are self-colored in yellow or red. They are greatly admired. Hybrida Grandiflora, finest mixed. Pkt., 45 cts.

Also Known As Pot Marigolds

Calendulas

An old-fashioned annual glorified by plant breeding, which increased its size, purified its colors. The finest new varieties retain the vigor and free blooming qualities of the race, flower-ing from early summer until freezing.

2122 Orange King. 18 in. Outer petals are slightly imbricated, while petals are slightly impricated, while the centers are incurved. A glowing orange. Pkt., 10 cts.; 1/4 oz., 40 cts.

2123 Meteor. 20 in. Apricot-orange, striped primrose. Pkt., 10 cts.; 1/4 oz., 40 cts.

2124 Lemon Queen. A rich lemonyellow color with regularly placed, shingle-like petals. Massive blooms on long stems. Pkt., 10 cts.; ½ 02., 40 cts.

2125 Shumway's Mammoth Orange

The New Sensation—Extra Long Stems. Flowers larger and more beautiful than any other Calendula on the market. The blooms are flat and much larger than those of any type previously introduced. By comparison we believe this type is so vastly superior to other varieties on the market that this will lead for many years as the best strain for forcing as well as outdoor planting for cut flowers. Pkt., 10 cts.; ½ oz., 60 cts.

2121 Superior Double Mixed

This mixture includes the very best varieties properly blended to get a fine display in the garden. Pkt., 10 cts.; 1/4 oz., 40 cts.

Campanula Canterbury Bell

(Biennial.) This great family of plants might fancifully be compared to a glorious "carillon" or set of chimes for they are all bell flowers. Some varieties carry large bells and others tiny ones. Tall and stately, well suited for backgrounds in the hardy border.

2127 Choicest Single Mixed. Pkt., 10 cts.

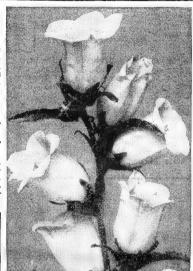
2128 Choicest Double Mixed. Pkt., 10 cts.
2129 Carpatica (Harebell). For Rock Garden.
Perennial. White. Pkt., 15 cts.
2130 Carpatica (Harebell). For Rock Garden.

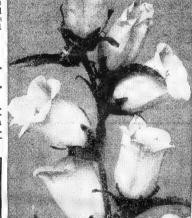
Perennial. Blue. Pkt., 15 cts.

2131 Persicifolia (Peach Bells). Perennial. One of the taller and finer types of Campanulas. Its long spikes are profusely adorned with broad somewhat shallow bell-shaped flowers. Handsome in the border and excellent for cutting. Pkt., 15 cts.

New Annual Campanula

2126 Single Mixed Colors. A beautiful Canterbury Bell which blooms from seed in less than six months. Includes all colors; 2 to 2½ ft. Pkt., 12 cts.





2135 Canna

Annual. Giant Flowered. Choicest Mixed. The very finest bedding plants. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until danger of frost is over. Pkt., 10 cts.; ½ oz.. 25 cts.

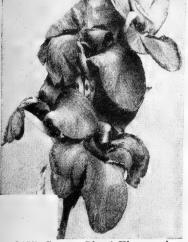
2154 Cobaea Scandens

Cathedral Bells. 30 ft. One of the hand-somest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Pkt., 15 cts.; 1/4 oz., 50 cts.

AMAZING BARGAIN

D-74—Your choice of any 5 packets of Flower Seed listed on this page (excepting Cactus, Cyclamen and Coleus)

ONLY 40c



2135 Canna-Giant Flowered Choicest Mixed

2155 Coleus. Rainbow Mixed

House Culture. These are the ornamental "foliage" plants so well adapted for growing in the house in winter. They can also be transplanted outdoors for borders or window boxes. In partial shade they are unexcelled. The large rich velvety leaves are of many shades and combinations of green, red and yellow. Finest Mixed. Pkt., 50 cts.



A strong and rapid growing annual vine that attains a height of 25 feet, with beautiful fem-like laciniated foliage and covered with fiery cardinal-red flowers from midsummer to frost. Pkt., 12 cts.; 1/8 oz., 30 cts.

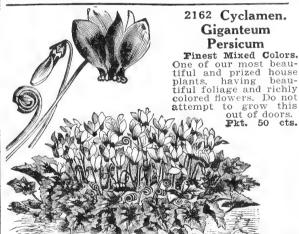




2137 Chabaud's Giant Supreme Mixture
Large, double, clove-scented blooms, 2 in. and more across, may be had in 5 or 6 months from sowing the seed. Flowers are borne on wiry stems
15-18 in. long. Pkt., 15 cts.; ½ oz., 45 cts.
2138 Giant Flowered Marguerite. Superb Mixed
Annual. Blooms in 3 or 4 months from seed. These lovely, fragrant Carnations produce fine double flowers which often measure three inches across. A veritable rainbow of colors.
Most of them have beautifully fringed petals and are delightfully fragrant. Pkt., 15 cts.; ½ oz., 45 cts.
2139 Shumway's Improved Giant Double Extra
Choice Mixed

Choice Mixed

Perennial. 15 to 18 inches. Perpetual flowering. Large steed, double flowers; sweet-scented, richly colored. Cannot be excelled for indoor potted plants; fine also for outdoor beds. Flowers 5 months from seed. Pkt., 20 cts.



2140 Chinese

Lantern Plant

Franchetti). Perennial

A hardy perennial grown for its showy scarlet-red seed-pods which are easily dried for winter bouquets. The flowers are white, followed by the showy lanterns. Easily grown in any soil. Pkt., 15 cts.; 1/8 oz., 50 cts.; 1/4 oz., 90 cts.





2164 Cypress Vine (Ipomoea Quamoclit)

Choicest mixed annual eight 8 ft. This dain-Choicest mixed annual Height 8 ft. This dainty vine is a rapid-growing climber with soft deep green feathery foliage. The flowers are slender little trumpets with star-shaped rims. Due to its twining habit it will readily climb a Due to its twining habit it will readily climb a stretched cord or light trellis. Pkt., 10 cts.; ½ oz., 30 cts.; ½ oz., 50 cts.

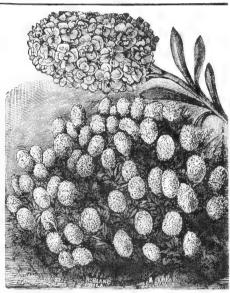
2158 Job's Tears

(Coix lachryma). An interesting annual luxurious grass, 3 ft. tall, grown for its large seeds which are used for beads. Pkt., 10 cts.; oz., 25 cts.



Cactus—Choicest Mixed Varieties

All Kinds and Forms—Choicest Mixed.
All Kinds and Forms—Choicest Mixed.
Add looking, strange species of plants which
ywhere with little or no care. But little
quired. The flowers are of exquisite beauty,
ragrance. Expressions of wonder and ad-Very curious, odd looking, strange s will thrive anywhere with little o watering is required. The flowers a and delicious fragrance. Expression miration greet them. Pkt., 25 cts.



Candytuft

2133 Shumway's Giant Flowered Choice Mixed Annual

Choice Mixed Annual

Somewhat like Sweet Alyssum. They are splendid for use in the border and as cut flowers. They bear quantities of single four-petaled blossoms in terminal clusters. Plenty of sunshine and only a moderate amount of watering are conditions that favor their best development. Pkt., 10 cts.; oz., 75 cts.

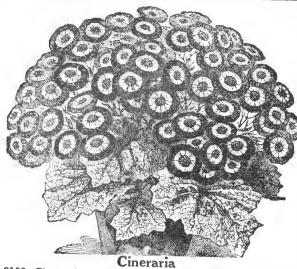
2134 Iberis Sempervirens. (Perennial Candytuft.) Dwarf evergreen plants, 6 to 10 in. Covered with white blooms in spring and early summer. Excellent for rockeries or borders where bright dwarf masses are wanted. Pkt., 15 cts.



2153 Supreme Double Mixed

These graceful plants can be recommended without reserve for the border or for cut flowers. They are erect and bushy with attractive light green foliage. The upright branches, slightly drooping, bear quantities of delicately colored double flowers set along the stems resembling small carnations or rosettes. Pkt., 15 cts.; 1/4 oz., 50 cts.

2151 Cheiranthus
(Perennial.) Allionii, A brilliant orangeyellow spring flower, borne profusely during
May on plants 12 in. tall. Unusually showy
and delightfully sweet scented. Should be in
every garden. Pkt., 15 cts.



Cineraria

2152 Cineraria. Hybrids—Large Flowering Mixed.
Tender perennial. 16 to 24 inches. A very decorative plant for greenhouse and indoor pot culture (keep in a cool place). Large velvety leaves are clustered at the base, and over them is massed a gorgeous array of large daisy-like flowers in striking color contrasts. I offer all color combinations mixed. Pkt., 50 cts.

Celosia-Woolflower

2163 Cynoglossum. Chinese Forget-Me-Not. Amable—Annual. Large sprays of rich blue, Forget-Me-Not-like flowers borne profusely from June until September. It thrives in dry hot locations, where few other flowers make such a fine show. 20 in. Pkt., 10 cts.; ½ oz., 40 cts.



Foxglove

Height 2 to 3 feet. 21/2

to 3 feet.

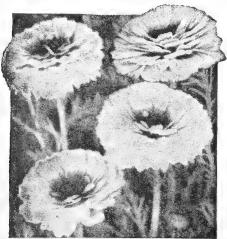
— Perennial. Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing with shrubs, or at the edge of woods or other half shady places. Gloxiniaeflora. Finest strain with handsome spotted Gloxinia-like flowers on long stems. Pkt., 15 cts.; ½ oz., 75 cts.

²¹⁵⁰ Chrysanthemum Annual

Coronarium—Shumway's Supreme Mixed

Coronarium—Shumway's Supreme Mixed

The Annual Chrysanthemums do best where the weather remains reasonably cool during the summer. They are easily grown. The flowers appear within ten weeks after the seeds are sown. Blooms continuously from June until September. For fall blooming, sow during June and thin to stand 12 to 15 inches apart in the row. A very fine garden variety including a wide range of colors such as white, rose, sulphur-yellow, golden yellow, orange, red and maroon; 18 inches tall. Pkt., 10 cts.; ½ 0z., 25 cts.; ½ 0z., 40 cts.



2150 Shumway's Supreme Mixed Chrysanthemum

AMAZING BARGAIN

E-75-Your choice of any 6 packets of Flower Seed listed on this page (excepting Cineraria).

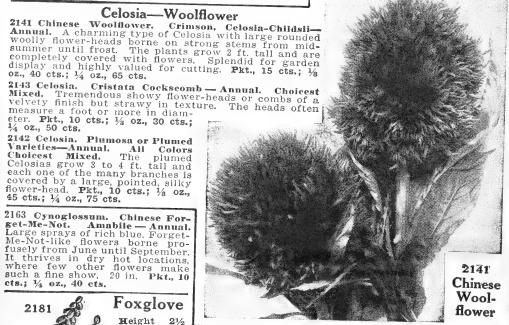
ONLY 45cts

2161 Cosmidium

Orange Crown. 2 ft. The flowers are golden yellow with a broad circle of a rich orange around the disc, a pleasing combination. Plants produce a succession of bloom all summer. Pkt. 10 cts.

Collinsia

2156 Collinsia—Annual Choicest Mixed. 18 in. A pretty wildflower which lends a touch of informality to the garden. Suited to growing in clumps. The central, erect spikes are surrounded by rings of two-toned color flowers. Foliage is dark green. Prefers a dry place. Packet, 10 cts.





²¹⁸⁰ Didiscus Coeruleus

Blue Lace Flower (Annual).

3 ft. Charming blue annual, with dainty lavender and blue flowers which resemble Queen Anne's Lace of our roadsides. Excellent for bedding and desirable cut flower. Pkt., 10 cts.; ½ oz., 40 cts.



2180 Blue Lace Flower



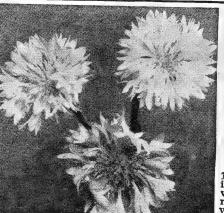
COSMOS

2159 Cosmos—Double Mammoth Early Flowering Mixed. (Annual). No garden is complete without Cosmos. Showy plants, 3 to 4 ft. tall, covered with a mass of lovely crested flowers. Particularly fine for cutting because the flowers last a long time. My strain produces a large percentage of double blooms. Pkt., 15 cts.; 1/2 oz., 75 cts.

2160 Single Early Flowering Mixed. Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. Pkt., 10 cts.; ½ 0z., 50 cts.

2166 Cosmos, Orange Flare

An early flowering strain, blooming in about four months from sowing seed. Blooms are of a deep, vivid orange color supported by light green foliage. Plants 2 to 3 feet tall with long, wiry stems. Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 70 cts.; oz., \$1.25.



2145 Bachelor's Button

Choicest Double Mixed Annual. They are easy to grow and bloom continuously. Just sow the seed broadcast wherever you want the plants to grow. Pkt. 10 cts.; ½ oz., 50 cts.; oz., 90 cts.

Centaureas Dusty Miller Annual

2147 Candidissima (Cineraria). A most attractive border plant of compact growth, 8 to 12 in. tall. It is grown for its showy leaves, which have a woolly surface of a bright silvery white shade. The blooms are golden yellow. They are borne on long stems above the foliage. Pkt., 15 cts.

2174 Datura (Angel's Trumpet)



Annual 3 ft. Horn of Plenty Handsome subtropical plants for summer bedding, having large trumpetshaped fra-grant flowers. They should be given a light soil and a sunny sheltered position. Make fine pot plants for the house. Pkt., 15 cts.

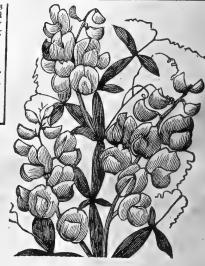
2165 Cleome (Annual)

Pungens (Spider Plant). 5 ft. A showy garden annual producing curious heads of bright rose flowers, of easy cultivation, blooming until late in the fall. A good bee plant. Pkt., 12 cts.



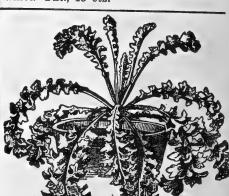
COREOPSIS

2157—Coreopsis Lanceolata Grandiflora. Double Flowering Hardy Perennial. 2 ft. Blooms June to October. Large orange-yellow flowers, with broad petals lanced and fluted, borne gracefully on long stems. Desirable for bedding and border. Pkt., 10 cts.; 1/4 oz., 50 cts.



2144 Centrosema

(Perennial Climber.) Butterfly Pea. 10 ft. A hardy vine of rare beauty bearing in profusion pea-shaped flowers which range in color from rosy violet to reddish purple, with backs of pure white. Pkt., 15 cts.



2148 Dusty Miller

(Centaurea Gymnocarpa) — Annual.
One of the prettiest of ornamental leaved plants for borders, vases, edgings or bedding. If used for ribbon beds, the flower stalks pinched out. Pkt., 15 cts.



2165 Cleome Pungens Spider Plant



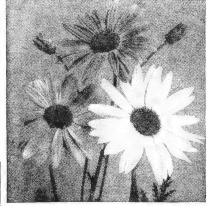
2172 Daisy-Blue Eyed African Arctons-Grandis-Annual. 3 ft. It forms bushes bearing 2 inch daisy flowers of pearly white with a gold band sur-rounding a delicate mauve center. It closes at evening and displays its lilac tinted undersides. Foliage gray green. Especially good cut flower. Pkt. 15 cts.



2171 Bellis (English Daisy)

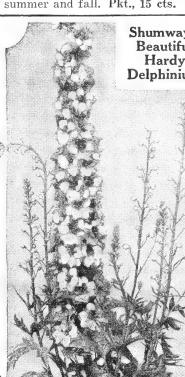
A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

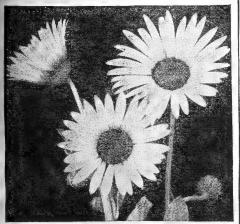
Giant Double Mixed. A fine mixture, containing all the colors. Pkt., 15 cts.



African Golden Daisy

2170 Dimorphotheca (African Golden 2170 Dimorphotheca (African Golden Daisy). Aurantiaca. An extremely showy annual. The bushy plants grow 12 to 15 inches high. The flowers, which measure 2½ inches and over are a unique, rich, glossy orange-gold, with dark disc and halo. They bloom the greater part of the summay and fell. Plat. 15 etc. summer and fall. Pkt., 15 cts.





2173 Daisy "Shasta"

Hardy Perennial 2173 Giant White California Daisy. beautiful flower for perennial bed. Flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut-flowers. Pkt., 15 cts.; 1/2 oz., 50 cts.

Delphinium (Perennial Larkspur)

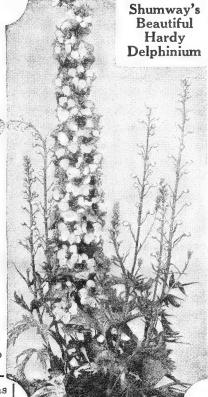
(Perennial Larkspur)

2175 Meadowvale Hybrids,
Shumway's Superb Strain.
Selected and cross-bred
from the finest English and
American specimens. The
magnificent plants run true
to type. In flowering quality, they produce long
spikes thickly set with
large and gorgeous florets.
A considerable proportion
of these are double. They
range in color from light
shades of turquoise blue to
indigo and from pale lavender-pink or violet to reddish-purple, with numerous
interesting blends and variations. Many of the blossoms have contrasting centers, some the white eyes,
some the dark bees. Pkt.,
25 cts.

2176 Wrexham or Holly-hock Strain. This is an English development often called Hollyhock strain. Single, semi-double and double blooms in many col-ors. Pkt., 25 cts.

2178 Shumway's Gold Medal Hybrids. A tall selection with magnificent blooms of many colors. Pkt., 10 cts.

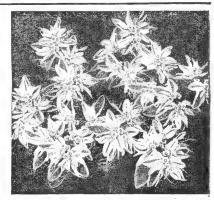
2177 Blackmore and Langdon Strain. All the clear shades of blue with many opaline variations, with bees of contrasting colors. Pkt., 50 cts. 2179 Chinese Tom Thumb Ultramarine. 1 ft. A pretty dwarf species, with beautiful flowers in open panicles of ultramarine blue. Pkt., 25 cts.



²¹⁶⁹ Dahlia—Supreme Double Mixed One of the best summer and fall flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest annual in cultivation. It is in its greatest glory at the time so many others are fading. Pkt., 25 cts.; 1/8 oz., \$1.50.

2187 Dolichos Hyacinth Bean Choicest Mixed Colors, Beautiful Annual Climber

Very rapid climber attaining neggment feet. Blooms profusely from base to summit. The long spikes of pealike flowers in various shades and colors are very attractive. Excellent for shading porches, fences, etc. Pkt., 10 cts.; oz., taining height 8 to 10 feet. Blooms profusely



Euphorbia Annual

2197 Variegata (Snow-on-the-Mountain). A splendid showy plant for beds and borders. From midsummer on, the top leaves of every branch are attractively marked with white; 2 ft. Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 70 cts.

2198 Heterophylla (Mexican Fire Plant). Known also as Annual Poinsettia, with rich red leaves crowning the end of each branch; 2½ to 3½ ft. Pkt., 10 cts.; ½ oz., 40 cts.



2195 Eschscholtzia (California Poppy)

Hardy annual. 12 inches. Blooms July until frost. A profuse blooming, bright colored, poppy-like plant. Excellent garden plant for beds, masses or edgings. It has lacy, blue-green foliage, and blossoms which are saucer-shaped and satiny. It does well in any sunny spot, but should not be transplanted. Our mixture contains all the finest strains and colors, including various shades of yellow, gold and orange. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.





Echinacea Purpurea

2191 (Purple Coneflower.) Hardy perennial. 3 to 4 ft. Blooms July, August. Vigorous growing plants for the border or wild garden. The flowers have reddish-purple petals set off by a dark central disc, and they are clustered in large heads. Desirable for cut flowers. Pkt., 10 cts.

Pinks are as popular today as they were in the garden of our grandparents, yet there is a decided difference between the oldfashioned Pinks and our improved modern varieties. Those we offer have large blooms and include many colors.

2186 Sweet Wivelsfield Annual. It is the result of a cross of the Dianthus Allwoodii on the Dianthus Barbatus. The flowers are larger than Sweet William and it has a much wider range of color. Colors brilliant with many markings. Blooms the first year from seed. Pkt., 20 cts.

2182 Allwoodii Alpinus. Perthe first year from seed. It is only four to six inches high, has single and semi-double flowers and contains all the Dianthus colors. Is a perfect gem for the rock garden. Pkt., 35 cts.

the rock garden. Pkt., 35 cts.
2184 Plumarius Fl. Pl. (Double hardy garden pink.) Double and semi-double varieties in beautiful colors. Pkt., 15 cts.
2185 Plumarius. (Grass pinks, Scotch pink, or pheasant-eye pink.) A beautiful single hardy pink, with fringed edged flowers of various colors. Pkt., 10 cts.

AMAZING BARGAIN

F-76—Your choice of any 5 packets of Flower Seed listed on this page (excepting Delphiniums and Dahlia).

ONLY 50c



2196 **Everlasting Flowers**

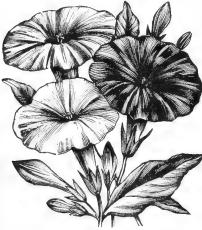
Shumway's Rainbow Mixture
I offer you in this special mixture proper proportions of all the leading standard varieties of Everlasting Flowers which are so popular today with everybody. These may be cut before too far advanced and dried for winter bouquets. Pkt., 15 cts.; 1/4 oz., 35 cts.; oz., \$1.00.



Feverfew

2205 Feverfew Matricaria Snowball. (2 ft.). If sown early, this, the real perennial Feverfew, will bloom promptly the first season. The plants are erect and bushy with finely cut dark green foliage. The double button-like flowers are dainty white and grow in terminal clusters; they are excellent for cutting and blend well with brighter colored flowers. The plants are attractive in the garden, too, and they bloom all summer long. Pkt., 15c; ½ oz., 50c.

2206 Four O'Clock



late afternoon, remain ex-panded all night and close again the next morn-

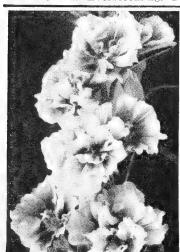
ing in the heat of the sun. They bloom from mid-summer to frost. Pkt., 10 cts.; oz., 25 cts.

Marvel of Peru. Choicest Mixed Colors.
Produces plants suitable for growing as a hedge or as a low screen along a fence. The green of the leaves is relieved by a succession of brilliant flowers in a fine range of colors. The flowers have an interesting habit—they open in the late afternoon, remain ex-

Forget-Me-Not Forget-Me-Not. The national flower of Belgium (perennial). Succeeds best in cool moist soils, blooming profusely during spring and summer. Excellent for edgings, borders, or plantings in semi-shaded places.

2203 Alpestris, Blue. Lovely light blue flowers in profusion. Pkt., 15 cts.; 14 oz., 75 cts.

Palustris Semperflorens. Sky-blue or Azure flowers. Everblooming. Pkt., 15 cts.



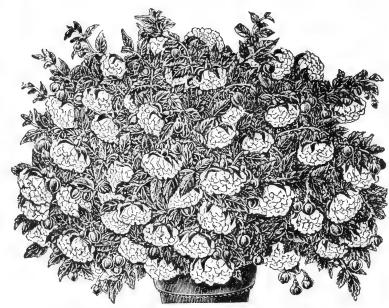


Gloxinia

Godetia

Choicest Mixed Annual. Beautiful silk-finished flowers in rose, carmine, pink, Cattleya-blue and pure white. Blooms profusely during the summer and fall; 12 in. Pkt., 10 cts.; ½ oz., 30 cts.

²²⁰⁷ FUCHSIA Hybrida



Double and Single Mixed-House Culture Most Beautiful Everblooming House Plant

One of the most beautiful and satisfactory of all the window plants. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations. Seedlings will bloom freely in the year seed is sown. Pkt., 40 cts.

2219 Everlasting Flowers Globe Amaranth or Gomphrena

served for years. All colors, mixed. Pkt., 15 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.

2215 Geranium (House Culture) California Giants, Newest Varieties Mixed

They will bloom from seed in four to five months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties.

rieties.

Finest double, semi-double and single varieties of the most gorgeous and brilliant colors; all shades of scarlet and crimson, rose, pink, salmon, creamveined pink, blush, snowy white and all the new auriole types. The spotted or speckled varieties are very novel and extremely attractive. Trusses are immense and the blooming qualities of the plant are truly wonderful. Pkt., 35 cts.; ½ oz., \$1.00.



Geranium A Most Beautiful House and Garden Plant

These delightful native flowers from California may be cul-tivated anywhere. They are rapid growers, are useful in the border, and keep well when cut.

Capitata. Lavender Blue (Blue Thimble Flower). On long stems they bear flowers similar to Scabiosa in form and of a clear lavender-blue. Pkt., 10 cts.

²²¹⁸ Gilia (Annual)

Hybrids Beautiful large flowers with yellow tips and crimson centers. Excellent for cutting. The plants grow 2 feet tall and thrive where they get the full sun. Blooms freely and continuously during late spring and summer. Pkt., 15 cts.; 1/4 oz., 50 cts.; 1/2 oz., 85 cts.

ANNUAL SORTS

ANNUAL SORTS

One of the most profuse bloomers of the flower garden. The color of the Gaillardia may be termed "sunset" because the flowers run to reds and orange, rose-tinted at the base of the petals. The flower heads are terminal and on long stems. The foliage is a good graygreen and fairly abundant.

2213 Lorenziana Double Perfection Mixed. Pkt., 10 cts.; ¼ oz., 40 cts.

2212 Annual Hybrids. Single Mixed. Pkt., 7 cts.; ¼ oz., 30 cts.

2211 Grandiflora Perennial



This Belongs to the Rose Family. The species described are showy, free-flowering kinds producing a wealth of attractive flowers which are much prized for cutting. They are of a tufted habit of growth with pinnate leaves. Excellent for border culture. To avoid wilting after cutting put stems in warm water.

2216 Lady Stratheden (Golden Ball). Flowers loosely double; a de-lightful shade of golden yellow. Pkt., 15 ets.

2217 Mrs. Bradshaw. 2 ft. The double orange-scarlet flowers are very large and full. June-Sept. Pkt., 15 cts.



Flower Seed Postpaid



Excellent for Bouquets or Borders

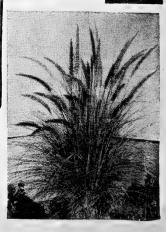
Gaillardia Blanket Flower

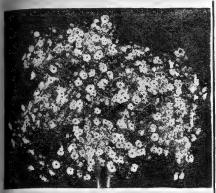


Ornamental. Shumway's Finest Mixed Annual Climber. The growth is quick and foliage pretty. These gourds are of various shapes and colors; some large, some small. All are hard-shelled and will keep for years. Grow 10 to 30 feet high. Excellent for covering porches, walls, outbuildings and waste places. Pkt., 15 cts.; oz., 50 cts.

²²²³ Grasses Ornamental

Many Kinds Mixed (Annual). Ornamental Grasses should be grown for garden decoration and for winter bouquets. For winter use it is very important that the stalks are cut early in the morning while they are still wet with dew. They are then placed in a cool, dry, airy room in their natural position until they are perfectly dry. Pkt., 15 cts.; 1/4 oz., 50 cts.





GYPSOPHILA 2 ft.

Graceful plants of light fairy-like growth. Much in demand for cut-ting and combining with other flow-ers for bouquets and vases.

2225 Elegans Grandiflora Alba (Angel's Breath). This is an improved large-flowering, pure white annual of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 10 cts.; oz., 25 cts.

10 cts.; oz., 25 cts.

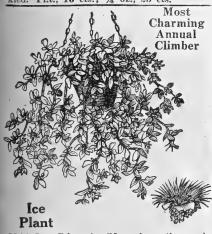
2224 Paniculata Flora Plena Double White. Perennial 3 ft. tall. Superior to the older hardy sorts, producing graceful sprays of tiny rose-shaped flowers. Very desirable for cutting. If cut before the flowers are fully open, sprays of this variety can be used to give a mist-like appearance to winter bouquets. Pkt., 15 cts.; 1/2 oz., \$1.00.

2226 Repens. Perennial. D w a r f white Baby's Breath. Splendid in rockery. Pkt., 15 cts.

Santa Barbara Poppy



2240 Hunnemannia (Annual). Fumariaefolia (Bush Escholtzia, or Santa Barbara
Poppy). 1½ ft. Another golden yellow
poppy, pleasing both in the border and as
a cut flower. The plants grow into shrubby
bushes, producing their large cup shaped
flowers 3 in. across on stems 12 in. long.
The clear yellow petals are broad and crinkled. Pht., 10 cts.; ¼ oz., 25 cts.



2244 Ice Plant (Mesembryanthemum). Crystallinium annual climber. A singular plant of spreading habit, and very effective in beds, rock-work, or hanging baskets, etc. The plants have a peculiar icy foliage, and the sun gives to them the appearance of being covered with icy crystals. The flowers are white and pink. Pkt., 15 cts.



2256 Lantana CHOICE MIXED



2234 Helipterum (Everlasting) Sanfordi

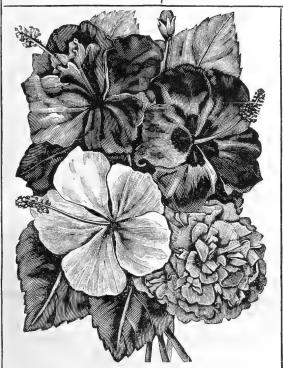
Annual. A beautiful ever-lasting; fine for summer bloom-ing and for winter bouquets. Is splendid for borders. Mixed colors. Pkt., 15 cts.

2232 Helenium (Sneezewort)

Perennial. Free blooming plants of tall, bushy growth, which are a mass of oxblood red changing to terracotta during August and September. Of vigorous growth, succeeding in ordinary soil in sun or half-shade. Excellent for cutting. Pkt., 15c.



2233 Heliotrope (Annual). Shumway's Supreme Mixture. Dark Colors. Profusely flowering plants; deliciously fragrant. Is splendid for bedding; ribbon-borders; vases or house culture. Seeds sown in spring will be fine for summer and fall decorations. Pkt., 15 cts.; 1/4 oz., \$1.00.



Beautiful Hibiscus

2236 Hibiscus. Perennial. Marshmallow or Rosemallow. The flowers are of enormous size, often 10 to 12 inches in diameter. The colors are of a rich dark red, mallow-pink and pure white. The plants grow from 5 to 8 feet high, carrying a great many blooms from early July until late in the autumn. This is a perennial and is perfectly hardy. All colors, mixed. Pkt., 25 cts.



Humulus

2239 Humulus Japonicus Annual rapid climber with luxuriant foliage; making a dense covering for verandas, trellises, etc. Heat, drought and insects do not trouble it.

Variegated Leaved. Leaves beautifully variegated white, green and yellow. Pkt., 15 cts.; ½ oz., 50

2235 Heuchera-Coral Bells

(Perennial) — Sanguinea Hybrids. Small, white pink, rose, and crimson bell-shaped blooms on slender spikes 12 to 18 in. long. June until September. Fine for border, rock garden and cutting. Pkt., 15 cts.



Ipomoea. 20 ft. Beautiful rapid annual climbers. The flowers, in their wide range of delicate coloring, are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Some are fragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds which are about the size of a pea should be notched with a file before soaking.

2245 Bona Now (Evening Glory), Violet.

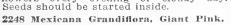
2246 Coccinea (Star Ipomoea). Small scarlet flowers borne in great profusion. 2247 Mexicana Grandiflora Alba (White Moon Flower). Covered with large white flowers every evening or cloudy day. Seeds should be started inside.

2249 Shumway's Finest Mixed All Moonflowers: Pkt., 10 cts.; oz., 50 cts.

Jerusalem Cross

2275 Lychnis (Jerusalem Cross). Chalcedonica. Hardy perennial. 2 ft. Blooms June to August. Fiery red flowers in the

form of a Mal-tese cross, growing in large clusters. They make a brilliant display when massed in beds or borders. If sown early will bloom from seed the first year. Pkt., 15 cts.; ¼ oz., 65 cts.



AMAZING BARGAIN G78—Your choice of any 5 packets of Flower Seed listed on this page (excepting Hibiscus). ONLY 45c

2258 Crimson Flax (Linum Annual). Showy plant for bedding. Habit of growth is slender and delicate, with a great profusion of the brightest dazzling-red flowers. May be had in bloom from May to October by successive sowings. Pkt., 10 cts.; ¼ oz., 25

2270 Blue Flax (Linum Perenne). Hardy perennial 18 inches high. Dainty light blue flowers. Fine for rockeries and perennial beds. Pkt., 10 cts.; ¹/₄ oz., 25 cts.



2231 Shumway's Supreme Mixture. Are lovely everlasting flowers, very ornamental in the garden, and much admired for the beauty of their flowers when dried. Gather them when first open. They retain color for years. Pkt., 15 cts.; 1/2 oz., 30 cts.; 1/4 oz., 50 cts.

2252 Kudzu Vine

Pueraria Thunbergiana Perennial Climber. "Jack and the Bean Stalk." The blossoms are large and in panicles some what like wisteria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making it of great value where a quickly produced shade is wanted. Established roots. Will flourish where nothing else will grow. An ornamental and rapid growing slimber. Pkt., 15 cts.; '14 oz., 30 cts.; oz., \$1.00.



Hollyhocks

Every garden should include Hollyhocks for their stately tall growth which lends itself exceptionally well for the background of borders, and is also well suited to screen off unsightly views or fences. They are easy to grow, blooming from July until into September; 5 to 8 ft. tall.

2237 Shumway's (Perennial) Double Exquisite Mixed. This mixture contains a well balanced portion of all the leading strains of Hollyhocks. A row of these will be the pride of your neighborhood. Pkt., 10 cts.; ½ oz., 50 cts.

Annual Hollyhock

Annual Hollyhock
2238 Shumway's Giant
Prize Double Mixed
This new type of Hollyhock will bloom the first
seas on if the seed is
sown early. It includes
a wide range of beautiful colors and produces
single, semi-double and
double flowers. Highly
valued for background
planting. Grows 4 to 5
ft, tall and blooms for
many weeks. Pkt., 10
cts.; 1/4 oz., 35 cts.: 1/2
oz., 50 cts.



Hollybock

2266 Linaria

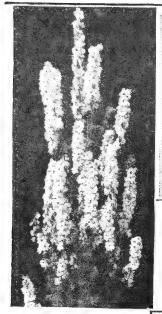
(Kenilworth Ivy)

Perennial Trailer

Coliseum
Ivy. A widely
loved, hardy,
perennial
trailing plant,
with small
lavender and
purple flowers. For baskets, vases
and rockeries.
A charming
little vine.

Pkt., 15 cts.; ½
oz., 55 cts.; ½
oz., \$1.00.





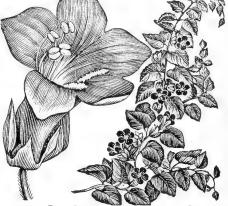
Lunaria

Perennial Perennial
Annual
(Biennis)
(Honesty or
St. Peter's
Penny).
Flowers purple, followed
by silvery
seed pods,
prized for
winter decoration,
Annual but
readily selfnual but readily self-sows. Pkt., 15 cts.; 1/4 oz., 45

2297 Mimulus—House Culture

Lovely little plants with light green foliage and attractive tubular flowers. Many brilliant colors, many of the flowers being color. Excellent pot plant.

spotted with a contrasting color. Excellent pot plant.



2269 Lophospermum Scandens

Climbing Foxglove. Half hardy annual limber. 10 ft. A handsome vine with large ink Foxglove-like blossoms. Very decorative. ltt., 15 cts.

AMAZING of any 5 packets of Flower Seed Only BARGAIN listed on this page (excepting Hardy 40c



Lobelia-

The compacta class form bushy plants fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decorations as well as for pot culture.

²²⁶⁷ Crystal Palace Compacta

Rich deep blue; dark foliage; the finest dark blue for bedding; 4 inches. Pkt., 15 cts.; 1/2 oz., 60 cts. 2268 Choicest Mixed Colors. Pkt., 10c; 1/4 oz., 25 cts.

Larkspur Annual

Perfectly hardy, they flower quickly from seed sown early in the open, and if the faded blossoms are kept cut will give a long season of bloom. Rosamond. New Stock Flowered variety; ac-claimed the most distinct to be introduced in many years. The color is a new bright rose that holds well until out of bloom. This variety is two weeks earlier than others weeks earlier than others, exceptionally uniform, bear-ing numerous good spikes, ing numerous good spikes, heavily flowered. Pkt., 10 cts.; 1/8 oz., 25 cts.; 1/4 oz.,

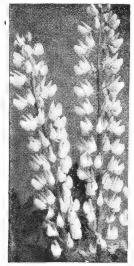
cts.; ½ 0z., 25 cts.; ¼ 0z., 45 cts.; ½ 0z., 75 cts. 2259 La France. The flowers are a pleasing salmon-pink, very large and double, well-placed on long stems. Pkt., 15 cts.; ¼ 0z., 25 cts. 35 cts.

2260 Shumway's preme Mixture of An-nual Larkspurs. A

charming mixture containing all the bright and delicate shades, makes wonderful cut flower material and should be planted generously. Pkt., 12 cts.; 1/4 oz., 35 cts.

²²⁵⁷ Liatris

Blazing Star or Gay Feather. This is a rather odd perennial growing in long spikes 4 to 5 feet tall and densely covered with grass-like leaves of light green. The flowers which grow around the stalk are light lavender blooming from the top of the stalk downward rather than from the bottom upward. Pkt., 12 ets.



Lupins

A beautiful border plant.

2272 Lupinus, New Hart-wegil (flant Finest Mixed (Annual). Latest improved strain producing giant spikes of gorgeous blooms in choic-est colors. Pkt., 15 cts. est colors. Fkt., 10 cts. 2273 Lupinus, Polyphyllus, Shumway's Special Mixture (Perennial). This comprises the choicest colors of all the leading varieties. Pkt., 10 cts.; ½ 0z., 25 cts.

Beautiful Hardy Lilies



Perennial

Lilies are easily grown from seed and very interesting in all stages of growth. If sown early in the house the L. Philippinese blooms the first year. The others usually the second year.

2265 Philippinese Formosanum. 2 ft. It bears on slender leafy stem one long white, trumpet shaped flower slightly marked externally reddish brown with reflexing petals. Blooms from seed the first year if sown early. Pkt., 25 cts.

2263 Regale. 3½ ft. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine. Blooms out-of-doors early in July, and seedling bulbs will flower the second year. Pkt., 25c.

2264 Lilium Tenuifolium (Coral Lily of Siberia). It is a gem. perfectly hardy. One of the earliest to flower. 24 in. high with the flowers up and down on the stem. Blooms are deep scarlet and have recurled petals of waxy texture.

Mimosa Sensitive Plant Annual

2296 Pudica (Sensitive Plant). 1 ft. Curious and interesting, pinkish white flowers; the leaves close and droop when touched or shaken. Pkt., 15 cts.

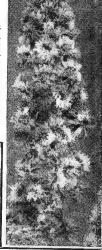
²²⁹¹ Mignonette

Charming Annual That Should Be in Every Garden

Its delicious scent has given great popularity to this modest plant which the French have named "Little, Darling." The vigorous branches clothed in dark green leaves are quite spreading and they bear cone-shaped spikes of unassuming blossoms useful in combination with showier cut flowers that lack fragrance. The plants do well in full sun, but they also thrive in partial shade. Choicest mixed colors. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.

2292 Monarda (Bergamot or Bee Balm) **Brilliant Scarlet Perennial**

Fine for naturalizing in woods and shrubbery; bearing large whorls of flowers surrounded by colored bracts and fragrant foliage; good for bees. Require sandy loam and sunny position. Fine for masses. Pkt., 15 cts.



2298 Mimulus Moschatus (Musk Plant) House Culture

This variety received the name Musk Plant because the leaves have a scent not unlike musk. The flowers are borne very freely and they are of a bright yellow color. Excellent for growing in shaded places. Pkt., 15 cts.



Glorious New Marigolds



Tall Double African Marigold

Immense, ball-shaped, perfectly double blooms on long, stiff stems. Excellent for beds, borders and cutting. Plants bloom freely. 2½ ft. tall. 2280 Superior Mixed 2281 Orange Ball 2283 Eldorado. Yellow shades.

Dwarf Double French Marigold

Small, ball-shaped, double blooms 1½ in. across, are freely borne on dwarf, compact plants 1 ft. tall. For edging, bedding and pot culture they are unequalled.

2284 Superior Mixed 2286 Lemon Ball 2285 Golden Yellow 2287 Gold Striped

2288 Single-Dwarf Legion of Honor. Rich golden yellow marked with velvety brown.

2289 Shumway's Dazzling Mixture of All Outstanding Marigolds.

Your Choice, any of the above ten Marigolds. Pkt., 10 cts.; 3 for 25 cts.; $\frac{1}{4}$ oz., 25 cts.; $\frac{1}{2}$ oz., 35 cts.; oz., 50c.

2310 Marigold, Pot O' Gold

A sensational new Dwarf Double Marigold producing abundant blooms of bright deep golden orange 4 to 4½ inches in diameter. In this section, blooms from early July until frost. Pkt., 10 cts.; 1/2 oz., 40 cts.; 1/4 oz., 65 cts.

2276 Marigold, New Sunset Giants

Largest and Finest. Enormous blooms five inches in diameter. Colors include deep orange, golden orange, golden yellow and primrose. 3½ to 4 feet tall. Pkt., 10 cts.; ½ oz., 65 cts.

2311 Marigolds, Dwarf Double Harmony Hybrids

A most charming dwarf compact variety, 12 to 14 inches in height, 100% all double. Blooms average 2 inches in diameter. Color range includes golden orange, marcon and shades of lemon and golden yellow. Pkt., 10 cts.; 1/2 oz., 45 cts.; 1/4 oz., 75 cts.

2290 Marigold, Guinea Gold

Reselected strains of the All American Winner. Blooms 2½ inches. Color rich golden orange. Plant 2½ feet. Practically 100% double. Early bloomer. Pkt., 10 cts.; ½ 0z., 50 cts.; ½ 20z., 60 cts.; 0z., \$1.00.



2290 Marigold Guinea Gold

Morning Glories 2293 Shumway's Imperial Giant Flowered Mixed

(Annual Climber). This vastly improved strain of mammoth-flowered Morning Glories is most justly celebrated the world over for the wondrous beauty of both flowers and foliage. Magnificent in size of bloom—4 to 6 inches across. The great variety of rich and delicate colors, tints and markings is wonderful and almost incredible. My mixture of seed of these magnificent Giant-Flowered Morning Glories is superb. See cut. Pkt., 10 cts.; oz., 25 cts.

2294 Brazilian or Setosa

Beautiful large pink. A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. The rose-colored flowers measure 2 to 3 inches across and show a five-pointed star of satiny pink. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.

2295 Heavenly Blue

(Ruba Coerulea.) One of the few flowers of true blue and probably finest of all morning glories. Flowers measure 3½ to 4 inches across deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 2-inch pot indoors in April and transplant to the open after the weather has settled in May, in gravelly, sandy soil, with southern exposure. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.



2293 Shumway's Imperial Giant Flowered Morning Glory-Mixed Colors

2302 Nasturtiums Large Flowered Dwarf Finest Mixed.

NASTURTIUMS THE MOST SATISFACTORY ANNUAL

2302 Shumway's World's Famous Large Flowered Dwarf Finest Mixed

I have taken great pains in properly blending this mixture to furnish a complete range of flowers all season long. I feel safe in saying it represents the most complete array of colors of any dwarf mixed Nasturtiums offered today.

Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 85 cts.; 1/2 lb., \$1.50, postpaid.

2303 Shumway's Supreme Mixture Giant Flowered Tall or Climbing Varieties
Same high grade mixture as the Dwarf above.
Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 85 cts.; 1/2 lb.,
\$1.50, postpaid.

2306 New Double Scarlet Gleam
Rich, dazzling orange-scarlet, sweet-scented double blooms on fine long stems suitable for cutting. The plants are of semi-dwarf habit. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 85 cts.; 1/2 lb., \$1.50.

2305 New Double Gleam Hybrids

Large, double and semi-double blooms of fine form in a wide range of colors, showing to advantage against the fresh green foliage. The plants are semi-dwarf and produce the sweet-scented flowers on long, substantial stems. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 85 cts.; ½ lb., \$1.50.



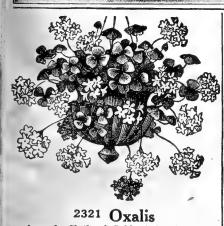
2304 Golden Gleam Nasturtium

plants are semi-dwarf and produce the sweet-scented flowers on long, substantial stems. Pkt., 10 cts.; oz., 25 cts.; ½ 1b., 85 cts.; ½ 1b., \$1.50.

2301 New Dwarf Golden Globe
Exquisite, giant double and semi-double, pure golden yellow blooms of the same color and form as Golden Gleam, but the plants are dwarf, globe-shaped and bushy. Pkt., 10 cts.; oz., 25 cts.; ½ 1b., 85 cts.; ½ 1b., \$1.50.

Few new flowers ever introduced have been acclaimed so quickly and praised so highly as this wonderful new double sweet-scented Nasturtium. The blooms are a beautiful golden in across. They are large and well rounded, measuring 2½ to 3 in across. They are borne well above the foliage on stems 6 to 8 in. long. The bushes are compact, forming just a few short runners averaging not more than 6 or 8 in. in length.

10 cts.; oz., 25 cts.; ½ 1b., 85 cts.; ½ 1b., \$1.50.

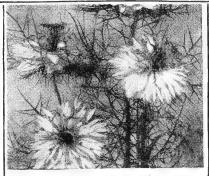


Annual. Cloth of Gold. 1 ft. A charming specie with deep golden-yellow flowers produced with such freedom in the latter part of the season as to completely hide the bright green foliage. Pkt., 25 cts.



2338 Passion Flower

Passiflora. Annual. Coerulea Grandiflora. Southern Beauty. 15 ft. A beautiful vine: Few effects are more charming than the Blue Passion Flower covering a wall with its rich green foliage and sky-blue flowers, followed later by an abundance of handsome fruit. Pkt., 15 ets.

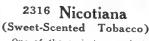


2317 Nigella

Love-in-a-Mist

One of our prettiest old-fashioned annuals. The plants grow 12 to 15 in. tall and bloom profusely throughout the summer.

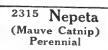
Miss Jekyll. Elegant. double, rich blue flowers set against a background of delicate light green foliage. Pkt., 10 cts.; 1/4 oz., 20 cts.; 1/2 oz., 30 cts.



One of the easiest annuals to raise and one of the most fragrant. The blossoms are not unlike a Petunia blossom, but with a longer tube. They open toward evening and emit a powerful per-

evening and emit a powerful perfume.

Affinis, New Hybrids. Fragrant large blooms in shades of rose, red, crimson and creamy white; 2½ ft. tall. Pkt. 15 cts.; ½ oz., 45 cts.



Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. For beds, edging or rock garden.

Mussini. 1 ft. May. Sept. Light blue. Pkt., 25 cts.



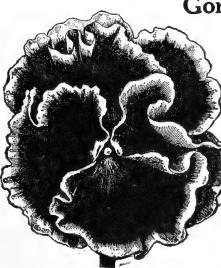


Bearded Tongue

2339 Pentstemon. Be a r d e d
Tongue. Sensation Supreme,
Mixed. A splendid annual which
seems to do best in sections where
the summers are moderately cool.
Produces large long flower-spikes
closely set with elegant Gloxinialike blooms. Includes many colors. Height, 2 to 3 ft. Pkt., 15 cts.

²³⁴⁰ Pennisetum

(Fountain Grass.) 2½ ft. Tender ornamental annual grasses.
Rueppelianum. (Purple Fountain Grass.) Graceful green foliage and purplish plumes. Pkt., 15c. n foliage kt., 15c.



Reduced 1/2 Size

Gorgeous Pansies (Annual)

2325 Roggli Swiss Giant
Improved Super Strain. "The World's Finest" Mixed Pansies. Frost proof—5 blotched. This is without doubt the last word in Pansies. Extra long stem, capped with flowers of enormous size and gorgeous colors—including the real deep maroon, dark crimson, etc.; in fact every color in the rainbow.

In my trials the past summer, both on the farm and at home, Swiss Giant excelled anything that I have ever seen either in size of bloom, length of stem, varied markings or distinctive colors as well as continually blooming from early spring until latter part of November. Seed may be sown out of doors in April and will bloom in July, but larger flowers develop from the second setting of blooms. Large Packet, 35 cts.; 1/16 oz., \$1.25; ½ oz., \$2.00; ½ oz., \$3.50; ½ oz., \$6.75; oz., \$13.00.

2327 Giant Trimardeau Choicest Mixed

This is an excellent mixture comprising a large color range; continuous blooms all season. Flowers are not quite so large or prettily marked as Exhibition Mixture or Swiss Giant. Excellent for bedding. Pkt. 25 cts.; 1/2 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.25;



A beautiful hardy annual, unsurpassed in brilliancy by any other annual in cultivation. The plants are low-growing and creep along the ground. They thrive well in almost any location, even in a dry sunny place among stones, and can withstand the hottest summer weather. They like the full sunlight.

2374 Large Flowering Double Mixed. This comprises the very finest assortment of the Double Mixed Colors. Pkt. 15 cts.; 1/16 oz., 50 cts.

2375 Large Flowering Single Mixed. Pkt., 12 cts.; 1/8 oz., 75 cts.

2372 Physostegia (False Dragon Head)

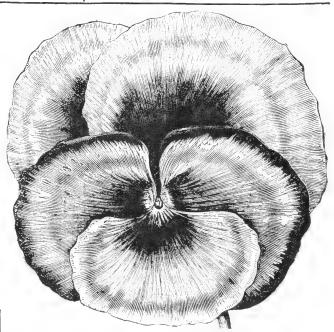
3-4 ft. Perennial. Beautiful with spikes of rosy pink, lilae or white flowers which are similar to a tiny antirrhinum blossom. The buds and flowers grow on the stem as if growing four sides of a square; very attractive foliage. Flowers in August. Virginica. Delicate lavender pink tubular flowers. Pkt., 15 cts.

2373 Platycodon (Chinese Bell Flower)

(PERENNIAL) (PERENNIAL)

Very handsome border plants of the Campanula family, the flowers in bud having the appearance of inflated balloons. They flower from June to September.

September.
Early flowering Blue. Pkt. 15 ets.

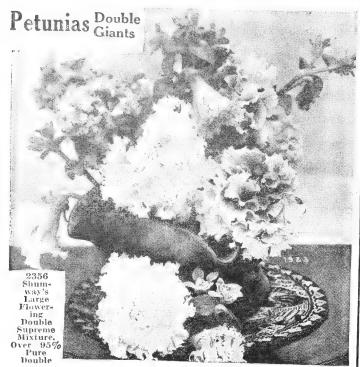


²³²⁶ Shumway's Mammoth Exhibition Mixture of the World's Finest Pansies

There is a vast difference in Pansy Seed. I know of no other flower in which quality of the strain is of such vast importance as in Pansies. I have specialized on Pansies for many years and believe that this Mixture represents the largest flowered varieties and the finest array of colors (with varied markings) of any obtainable at the present time. Many of the blooms are most beautifully blotched. The flower is heavy, thick and velvety with a waxy appearance, and crinkled at the edges. Blooms abundantly on long graceful stems. Pkt., 35 cts.; 1 16 oz., \$1.25; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$6.75; 1 oz., \$13.00.



The Sensation of the Flower World. The Most Gorgeous Double Flowered Bedding Petunia.



"Gorgeous Petunias"

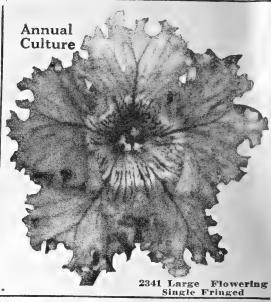
2356 Shumway's Large Flowering Giant Ruffled Double Supreme Mixture

These Giant Double Petunias are exceedingly showy. They have been produced from hand-pollenized seed and give almost 100% of double blooms. As the seeds are small and expensive, care should be taken in sowing. Start them in a box or pan filled with good fine loose soil. Press them into the surface rather than covering them with soil and place a pane of glass over the box to retain the moisture. The slow-growing plants with crumpled foliage are the ones that usually give the finest flowers. The blooms are large with gorgeous colorings. This is unquestionably the finest double-mixed Petunia in the world. Pkt., 75 cts.

²³⁴¹ Shumway's Large Flowering Single Fringed Superb Mixture Petunias

Blooms average 4 to 5 inches in Diameter

For enormous size, good form, rich and varied coloring, free-blooming habit, and vigor, these Giant Fringed Petunias take first place. The flowers are waved and beautifully fringed. The color range includes pink, scarlet, crimson, lavender, purple, and many others. Many are self or solid colors, as well as attractively blotched or variegated blooms in a most showy color array. Pkt., 35 cts.



2343 Single Rosy Morn

Very valuable bedding variety, continuous bloomer. The throat is silvery white, shading to soft rose-pink toward the edges.

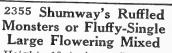
Pkt. 15 cts.; 1/8 oz. 75 cts.

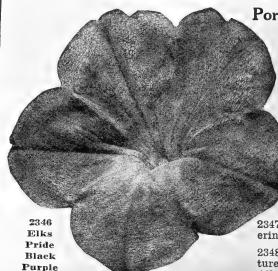
2357 SAKATA'S

New Double Giant PRINCESS

PETUNIA

The World's Most Beautiful All-Double or 100% Double Mammoth Paeony-Flowered Pacony-Flowereu
Petunia. Height 13
inches, flowers 4 to 5
inches across. Strictly
a new creation. A
money maker for florists.
Makes a beautiful pot plant Makes a peaumin por parameter and a gorgeous window box and a gorgeous window boa and bedding variety. The loosely duplexed rosy-carmine (sometimes pink) flowers are borne in great profusion on somewhat dwarf bushy plants.





Portland Type Petunias

Intense deep colored types of exceptional beauty for bedding and porch boxes.

2344 Pride of Portland. Large flowering single deep Rose fringed.

2345 Scarlet Beauty. Large flowering single scarlet fringed.

2346 Elk's Pride. Large flowering single plain edged Black Purple.

2347 White Beauty. Large flow-ering single fringed pure white.

2348 Shumway's Supreme Mixture of Portland Petunias. All Portland Types, Pkt., 20 cts.

Glorious in Beds or Boxes

Pkt., 75 cts., 2 for \$1.25.

Height, 12 inches. Similar to Gants of California, but with deeply ruffled and fringed blos-soms. Pkt., 35 cts.

Pyrethrum (PAINTED) Perennial
Dalisy Delightful Daisy-like plant, bearing in profusion all summer long, pink, rose, crimson and white blooms on long graceful stems.

2389 Large Flowering Single Mixed.
Pkt., 10 cts.

2390 Large Flowering Double Mixed.
Pkt., 10 cts.

Pkt., 10 ets.

2383 Potentilla (Cinquifoil). Double Hybrids Mixed. Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches. Pkt.. 15 ets.

Primula Chinese Primroses

Very beautiful house plant.

2384 Obconica Grandiflora Choicest
Mixed. A good mixture of red, pink,
salmon and blue shades. Pkt., 25 cts.

2385 Malacoides Rosen Pink. A beautiful shade of pink. Pkt., 35 cts.

2386 Sinensis Fimbriata. Giant fringed
mixed. All colors. Pkt., 35 cts.

2387 Japonica — Supreme Mixture. A
fine hardy primrose growing about 18
inches. Pkt., 25 cts.

2388 Veris (Polyanthus) Supreme Mixture. Excellent either for house plant
or in perennial garden. Pkt., 25 cts.



2384 Primroses—Grandiflora Mixed

Balcony Types Petunias

Trailing plants about 15 inches long. Excellent for window boxes and hanging bashots. The inches of The single flowers are large and bright colored.

2349 Balcony Rose. 2351 Balcony Deep Blue. 2350 Balcony Deep Red. 2352 Balcony White. 2353 Shumway's Supreme Mixture of above Balcony Petunias

Price on All Balcony Types: Pkt., 15 cts.;

2342 Shumway's Small Flowering Single Bedding

Choicest Mixed Petunias

A perfect blending of all the colors is found in this most popular Petunia mixture; flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen and twenty inches. The most dazzling combination of colors imaginable. Pkt., 15 cts.; ½ oz., 90 cts.



POPPIES

The annual Poppies are very easy to grow. All that is needed is to sow the seed thinly outdoors as soon as the ground has thawed. They produce their gorgeous blooms for many weeks during the summer.

2376 Shumway's Large Flowering Double Supreme Mixture. This includes all the double sorts, and will produce charming flowers in an endless variety of colors. Pkt. 15 cts.; ½ oz., 30 cts.; oz., 50 cts.

2377 Shumway's Large Flowering Single Supreme Mixture. This mixture includes all the choice single Poppies listed and many other kinds not listed. It is really extra choice. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30

2378 American Legion. A dazzling orange-scarlet of enormous size, borne on long stout stems. Pkt., 10 cts.; ½ oz., 20 cts.

2379 Shirley Cholcest Single Mixed. 20 in. Beautiful colors in delicate shades of rose, apricot, salmon-pink, and blush to glowing crimson with a sprinkling of blues. Pkt., 10 cts.; ½ oz., 20 cts.



2380 Poppy—Oriental Hardy Hybrids
Supreme Mixture

Poppies—Perennial
Huge, brightly colored flowers
borne profusely during May and
June. They grow 3 ft. tall. Sow
seed in May or June and transplant in August or early Sept. 2380 Supreme Mixed, Fiery red, scarlet, orange-scarlet, salmon and others. Pkt., 15 cts. 2381 Goliath Tall Scarlet. Orange-scarlet, billiont and start the billiont of the scarlet of the

s carlet with brilliant purplish black blotch at base. Pkt., 15 cts. 2382 New Hybrid Iceland or Sunbeams Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmonyrose, some of which are very strik-ing. Pkt., 15 cts.



PHLOX ANNUAL CULTURE

Phlox is exceedingly easy to grow. It does well in any average garden soil and blooms profusely from midsummer until frost.

2370 Shumway's Large Flowering Drummondii Grandifora Choicest Mixed. Combination of all the best colored Annual Phlox. Pkt., 20 cts.; ½4 oz., \$1.50. 2368 Nana Compacta. New Dwarf Choicest Mixed. This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. Pkt., 20 cts.

2369 Star-of-Cuspidata. Starred and Fringed Choicest Mixed. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. Pkt., 20 cts.; 1/4 oz., \$1.25.

20 cts.; ¼ oz., \$1.25.
2371 Hardy Perennial Phlox (P. Decussata). Choicest Mixed. Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drumriondii offered above, which are annuals. Pkt., 25 cts.



Salvia (A Most Beautiful)

2402 America or Globe of Fire. Each spike is closely set with mammoth-size blooms of a scorching scarlet-red; 1½ ft. tall. Pkt., 20 cts.; ½ oz., 75 cts.

2403 Splendens (Large - Flowering Scarlet Sage) Scarlet Sage) Scarlet scarlet-red flower trusses borne profusely on plants growing 3 to 4 ft. tall. The most popular of all Scarlet Sages. Of unsurpassed brilliancy. Pkt., 20 cts.; ½ oz., 75 cts.

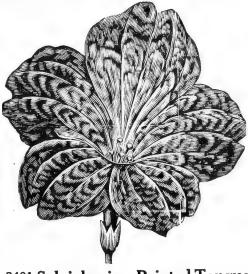
2404 Harbinger. Dwarf compact plants covered with long spikes of dazzling bright scarlet flowers from June until frost. New. Pkt., 20 cts.; 1/2 oz., 75 cts.

2405 Patens' Blue. A tender perennial often grown as an annual, with erect spikes bearing large, broad, tubular-lipped, deep blue flowers. Height, 30 in. Pkt., 20 cts.

2406 Dwarf Scarlet Bedder. A new free-flowering Scarlet Sage particularly valuable for beds as the plants are all of even growth; 1 ft. tall. Pkt., 20 cts.; 1/2 oz., 75 cts.; 1/4 oz., \$1.25.

2407 Farinacea Blue. Lovely pale blue flowers arranged on long graceful stems. Fine for beds and cutting; 3 ft. tall. Pkt., 20 cts.

Mourning Bride



²⁴⁰¹ Salpiglossis—Painted Tongue

Large Flowering Mixed—Annual
2½ ft. For delicate grace, richness of coloring and velvety texture the regal Salpiglossis has practically no equal. From a low base of leaves rise slender wiry stalks which bear one or more large lily-like flowers in a magnificent range of colors. The gold veining of their deep throats is often pronounced and adds to their beauty. It is of easy culture and a great favorite in the open and for cutting. Pkt., 15 cts.

2395 Rhodanthe

Swan River Everlasting

Choicest Mixed Perennial. Graceful, slender stems with silky, straw-like flowers in white and shades of pink and red from midsummer until frost. Height, 12 in. Pkt., 10 ets.; ¼ oz., 20 ets.; ½ oz., 35 ets.

2410

The Old-Fash ioned Pincushion Flower, Im proved. Large-

Scabiosa

Flowered Double. This showy Double. This showy annual has many points in its favor. It is easy to grow,

makes a fine display, does well in many

widely different kinds

of soil and blooms

profusely from mid-summer until fall. 2 to 3 ft.

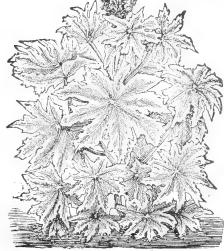
Pkt., 10 cts., 1/4 oz., 30



2397 Rose Dwarf Multiflora Baby Fairy Rose House Culture
Only an inch across; mostly
double. They are borne in clusters, and embrace all the tints
of the larger roses. The blossoms are followed by bright red
hips or seed pods that are very
pretty. The bush grows only 10
inches high and begins to bloom
six months after the seed is sown.
Pkt., 25 cts. Pkt., 25 cts.

2394 Ranunculus-Buttercup

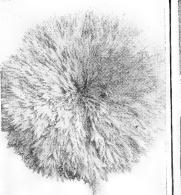
Asiaticus Superbissimus—
Perennial
Attractive plants growing about a foot tall, producing from July until September a fine display with their large, variedly colored flowers. Pkt., 15 cts.; ½ oz., 45 cts.; ½ oz., 70 cts.



2396 Ricinus-Oil Bean

Zanzibariensus Mixed Annual

Showy ornamental plants doing well in a rich soil and a warm sunny location. The plants are of considerable height and of a beautiful tropical appearance. Of enormous growth, 12 to 14 ft. high. Rich green leaves, 2½ ft. across. A very beautiful and vigorous variety. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 65 cts.



²⁴²³ Sunflower Helianthus

Double Chrysanthemum Flowered Yellow
For background planting or as a screen to hide unsightly views, nothing can excel these annual Sunflowers, with their magnificent, large, golden yellow blooms 8 in. across. They grow 7 ft. tall. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.

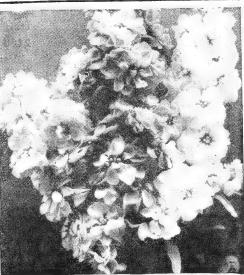
2424 Sunflower Helianthus

Single Gaillardia Flowered Red Showy and most interesting shades of chestnut-red, bright red, crimson, some tipped with yellow while others are suffused with red. Of stately, upright growth; 6 to 7 ft. tall. Pkt., 10 cts.; ½ oz., 40 cts.; oz. 70 cts.

AMAZING BARGAIN

K-82—Your choice of any 5 packets of Flower Seed listed on this page, except-ing Salvia and Dwarf Mul-tiflora Rose.

ONLY 45c



New and Rare Giant Stocks

A Most Charming Annual of Easy Culture
Sturdy flower spikes covered with rosette blossoms in soft colors of an exceptional tone range,
rise above the attractive dull or glossy foliage to
a height varying in the different classes.

2419 Giant Perfection-Mixed Colors

Cut and come again. 1½ ft. high. Useful for outdoor bedding as well as for pots or cut flowers. They throw out numerous side branches, all bearing very double, fragrant flowers. Pkt., 10 cts.; ¼ oz., 80 cts.

2421 Double Early Choicest Mixed

If sufficient room is given, the plants develop to enormous dimensions, forming magnificent bushes 2½ ft. high, with long and thick flower stalks. The best variety for greenhouse use. Pkt., 12 cts.; ½ oz., 60 cts.

2415 Statice, Deep Rose Everlasting (Annual)

A charming evenlasting producing an abundance of attractive pink blooms on stately stems. Keep indefinitely when dried. Indispensable in making winter bouquets. Pkt. 15 cts. uquets



Pkt., 15 cts.; 1/8 oz., 60 cts.

2411 Scabiosa-Blue Bonnet Caucasica. Splendid

plants for garden display and for cutting. Large, lavender-blue flowers borne on elegant long stems from June to September. Grows 1½ to 2 ft. tall.

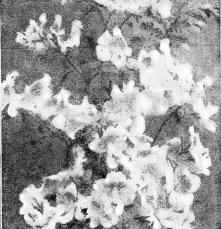
Sweet William (Dianthus) An old-fashioned flower which, because of its easy culture and particular beauty, is used extensively in solid beds, fronts of borders, or in rock gardens. In most localities it is a biennial; 1½ ft. tall.

2426 Single, All Colors Mixed. This includes all the best single varieties. Pkt., 10 cts., 1/4 oz., 40 cts.

2427 Double, All Colors Mixed. An excellent, double-flowered, colorful strain. Pkt., 15 cts.; 1/8 oz., 45 cts.; 1/4 oz., 70 cts.

2428 New Annual Large Flowering Mixed. This new annual variety produces gorgeous blooms of varied colors all summer long from spring sown seed. Pkt., 15 cts.; % oz., 45 cts.; % oz., 75 cts.

Butterfly Flower



2412 Schizanthus (Poor Man's Orchid)
Butterfly Flower. This is one of the
daintiest of annuals. The seed germinates readily and in a few weeks
the plant is a mass of small but bright
flowers in a bewildering range of colors, all blotched and marked in contrasting shades. The foliage is delicate and fern like. It may be sown in
spring for garden decoration or may
be seeded in fall in pots in the conservatory or house for spring blooming. Hybrids Choicest Mixed. Pkt.,
15 cts.; ½ oz., 45 cts.

2422 Stokesia (Stokes' Aster)

Cyanea—Rich Blue (Perennial)
This is a beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Pkt., 10 ets.

2416 Saxifraga (Megasea). Mossy varieties and species. The Saxifrages are one of the largest and one of the most important genus of plants, connected with Alpine gardening. Pkt., 25 ets.

241.

2413 Smilax

Myrsiphyllum Asparagoides. A desirable window vine with bright glossy green foliage. It is easily grown in the house. Start the seed indoors early in the year and cover with 4 in, of fine soil. Transplant to hanging baskets or window boxes. Pkt., 20 cts.

2408 Sanvitalia

Creeping Miniature Zinnia (Annual). Procumbens fl. pl. The flowers are not unlike double Zinnias in appearance. They are of deep golden yellow color, blooming continuously from midsummer until frost. Of spreading growth, 8 in. tall, fine for beds and borders. Pkt., 10 cts.; ½ oz., 35 cts.; ¼ oz., 60 cts.

2409 Saponaria

Rock Soapwort. Ocymoides. This plant is indispensable in the larger rock gardens. During May and June the plants are simply covered with beautiful, small, bright rose-pink blooms, entirely hiding the foliage. Though the plants grow only 6 to 8 in. tall, they will spread to make a circular mat 2 ft. or more in diameter. Does best in dry soil. Pkt., 15 cts.; ½ oz., 6° cts.

2414 Solanum Jerusalem Cherry

Greenhouse Culture. Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Pkt., 15 cts.

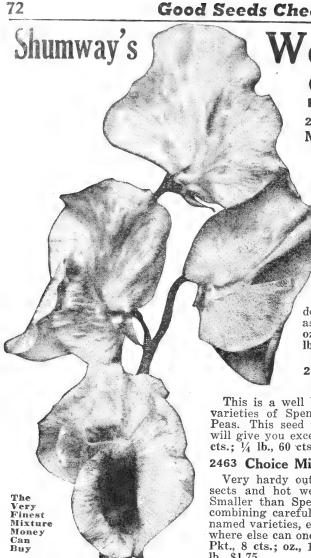


2504 Keranthe-mum Everlast-ing Immortalle Choicest Double mixed.

charming everlasting producing abundant blooms in a wide range of color including bright rose, pink, purple and white. One of the prettiest of the everlasting group. Plants grow about 2 ft. tall and bloom from early summer until frost. Very popular for making winter bouquets, everlasting pro-ducing abundter bouquets, etc. Pkt., 15 cts.;



2504 Xeranthemum



World Renowned Coronation Gold Sweet Peas

2462 Shumway's World's Famous Mixture of Giant Orchid or Spencer Flowered Finest Mixed Colors

I have spared no expense or effort in producing this special mixture of Spencer's Sweet Peas. It contains proper proportions of all the Early and Giant Flowered varieties offered. You will find it produces new and exquisite colors and shades including aprice, lavender, dark and light blue, various tints of pinks and scarlets, striped and mottled sorts, dark maroons, etc. Colors properly blended to give a rainbow of color in your garant. den. It is far superior to seed grown as mixture in the field. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$2.25.

2465 Shumway's Supreme Mixture of Spencer Hybrids

This is a well balanced mixture of standard leading varieties of Spencer or Giant Orchid-Flowered Sweet Peas. This seed is grown in mixture in the field and will give you excellent satisfaction. Pkt., 9 cts.; oz., 20 cts.; ½ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00.

2463 Choice Mixture of Grandiflora Types

Very hardy outdoor type that stands attacks of insects and hot weather better than Spencer Flowers. Smaller than Spencers. We make up this mixture by combining carefully considered proportions of separate named varieties, each the very choicest of its class. Nowhere also can not provide a more applicant mixture. where else can one procure a more magnificent mixture. Pkt., 8 cts.; oz., 18 cts.; ¼ lb., 50 cts.; ½ lb., 90 cts.; Pkt., 8 cts lb., \$1.75.

—1938 All America Award

Super Maple Leaf Mixed

A new and very distinct type. Plants are of compact habit, with giant attractive leaves. The flowers are often up to 4 inches across, of wonderful substance and fine form. The color range is marvelous, including both light and bright shades in addition to the dark rich velvety colors that are typical of Pansies. Pkt., 50 cts.; 1/16 oz., \$1.50.

NEW PANSIES



2328—Super Maple Leaf Mixed

2464 Everlasting Sweet Peas

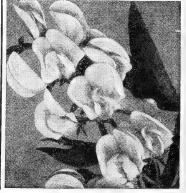
Lathyrus Latifolius

Perfectly hardy perennial. Handsome, free-blooming climber with clusters of elegant Sweet-Pea-like blossoms which are produced in greatest profusion. They come up year after year and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Choice Mixed, All Colors. Pkt., 15 cts.; 1/4 oz., 35 cts.; ½ oz., 60 cts.; oz., \$1.00.

> 2477 Thunbergia Black-Eyed Susan Vine

Choicest, Mired. A splendid annual climber for hanging baskets and ground coverings. Showy, yellow and orange flowers, some with velvety black center. Pkt., 10 ets.; 3/4 oz., 30 ets.

²⁴⁷⁶ Trumpet Creeper



2475

Red

Hot

Poker

²⁴⁸⁴ Shumway's Gigantic Verbenas

A Glorious Mixture of Large Flowering Annual Varieties

The flowers are, as the name indicates, gigantic, with white eye, the reds being particularly attractive. For bed-ding nothing in the list is more satis-factory. Continuous bloomers all summer long. Pkt. 15 cts.; ½ oz., 75 cts.; ½ oz., \$1.25; oz., \$2.25.

2481 Defiance Intense Red. Pkt., 15 cts.

2482 Blue Shades. Pkt., 15 cts.
2483 Mayflower-Pink Shades, Pkt., 15c.
2486 Carmine Ball—1934. Introduction
—A Blaze of Fire. Pkt., 15 cts.

2487 Citriodora (Lemon-Scented Verbena). An old favorite with fragrant evergreen leaves. It is a low-growing tender plant and may be grown in the garden in summer and in pots in winter and the leaves dried and laid among linens. Pkt. 20 cts.

> 2493 Vinca or Periwinkle, Mixed



Free flowering, easily grown annuals, with long, graceful spikes of rich blue pea shaped flowers. The fine, dark glossy foliage makes an admirable foil and background, valuable for mixed borders, beds and for cutting; prefers a little shade. Height 2 ft. Pkt., 10 cts.; oz., 25 cts.

2488 New African Daisy



Tritoma

2474 Texas Blue Bonnet

Annual. The plants grow 2 to 3 ft. tall and bear many large, Daisy-like blooms 3 to 4 in. across. The ray-petals are brilliant orange with a purple-black zone and a unique center of woolly green. Pkt., 25 cts.; 1/8 oz., \$1.50.

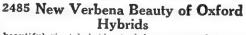


Wallflower (Goldlack)

Very beautiful annual for pot culture and outdoor bedding. Fragrant blooms on 14 ft. stems. Easy to grow.

2497 Double Early Wonder Supreme Mixed. Comes into bloom within five months after sowing. Includes canary-yellow, golden yel-low flaked with brown, and various shades of mahogany. Pkt., 15 cts.; 1/8 oz., 50 cts.; 1/4 oz., 90 cts.

2498 Single Early Choice Mixed. A fine plant, coming into bloom in 4 to 5 months after seed is sown. The colors represented include creamy white, golden yellow, light brown, blood and mahogany. Lovely single, sweet-scented flowers. Pkt., 10 cts.; ½ 0z., 50 cts.; ½ 0z., 90 cts.



A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. It inherits a touch of salmon pink from Luminosa which gives a lovely softening effect to the sometimes harsh coloring of Beauty of Oxford. The color shades from clear Rose-Pink to Rose-Red, making this the brightest Rose Verbena ever produced from seed. The individual florets measure over one inch in diameter. The foliage is a dark cress green. Pkt., 15 cts.



Single (Perennial.)

2491

Violets Sweet Scented The Czar-

Dark Blue-

Every garden should include some of these large-flowered, sweet-scented They bloom freely throughout the spring and again in the fall. Pkt., 25 cts.

Viola Cornuta

Tufted Pansies (Annual)

These cousins of the arger flowered pansy bloom so freely that many consider them superior where a mass of color is where a mass of color is desired. The season is long and colors particularly clear and distinct.

2489 Choicest mixed. Pkt., 15 cts.

2490 G. Wermig — Violet Blue. Pkt. 15 cts.

2492 Veronica

Spicata. Speedwell. Blue. A hardy herbaceous perennial belonging to the Foxglove family. Height 2 feet, small spikes of rich blue flowers. A showy plant for sunny borders. Very easy to grow from seed. Pkt. 15 cts.



2497 Double Early Wonder Wallflower

Shumway's Glorious Zinnias

Zinnias are one of the most universally planted annuals. They a ardy and so easy to grow, doing well almost anywhere with little care. The fer many lovely colors, and their various types meet every garden need feds, borders, and cut-flowers. Shumway's Zinnias are far superior to the oleshioned Zinnias because they offer a wider range of delicate as well as rightly and continuously from midsummer to late autumn. For the nest double flowers, plant in a sunny location with good soil and plenty ater.

Giant Dahlia Flowered Type

The greatest improvement in Zinnias yet produced, he flowers are 5 in. or more across and 3 to 4 in. in epth, held on long strong stems. In form they remble a giant Decorative Dahlia. The plants grow to 4 ft. tall

3 to 4 ft. tall 2509 Crimson Monarch. Largest crimson scarlet. 2510 Exquisite. Light rose pink with deeper rose

The World's Largest

Flowered and Finest Zinnia

Mixture

A Bed

of These

Beauties

in your garden will be the envy

of your neighborhood

Center.

2511 Oriole. Orange and gold bi-color.

2512 Dream. Deep layender.

2513 Golden State. Rich golden yellow.

2514 Polar Bear. Best pure white.

2515 Illumination. Deep tyrian rose.

2516 Scarlet Flame. Dazzling bright scarlet.

2508 Shumway's Glant Double Dahlia Flowering Supreme Mixed. A well balanced complete mixture of all the Dahlia Flowered varieties offered here and several other shades not yet available as separate colors.

All Above Dahlia Flowered Zinnias—Pkt., 15 cts.; ½ oz., 80 cts.; oz., \$1.50.

SPECIAL OFFER 2538 One Packet each of the 8 Named



2518 Shumway's Colossal or Giant Flowered Mixed

This special strain of Giant Mammoth Zinnias has superb, massive flowers in many rich colors. The blooms are well formed, very double, 4 in. and more across, with petals thickly set in a shingle-like arrangement. The plants grow 2½ to 3 ft. tall and are well branched, with long flower-stems. Pkt., 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 75 cts.

2519 Giant Flowered Picotee Choicest Mixed

75 cts., Postpaid.

A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various dark shades, resembling the Picotee Carnations—most attractive and pleasing. Finest Mixed. Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 70 cts.; oz., \$1.25.

2517 California Giants—Supreme Mixture

A special strain which produces flowers of colossal size, specimens measuring from 5 to 6 inches in diameter. Plants are of extremely robust habit and should be given 18 to 24 inches between each to allow for full development. Height, 3 feet. They bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc.

etc. We offer you this special mixture made up of equal parts of all shades and colors in this type. Pkt., 15 cts.; $\frac{1}{2}$ oz., 25 cts.; $\frac{1}{4}$ oz., 45 cts.; $\frac{1}{2}$ oz., 80 cts.; oz., \$1.50.

2520 Double Elegans Mixed

Or Cut and Come Again. Crested and Curled. A dwarf-growing type of Zinnias forming bushy, compact plants not over 2 ft. tall, with an abundance of well-rounded, double blooms 2½ in. in diameter. Especially recommended for bedding, and of great value for cutting. Choicest mixed colors. Pkt. 10 cts.; ¼ oz., 25 cts.; ½ oz., 40 cts.; oz., 75 cts.

2528 New Scabiosa Flowered Supreme Mixture

2½ ft. A new form. On a single corona of outside petals stands a semi-globular crown with a large number of small florets giving a most interesting effect, similar in form to the flowers of the Scabiosa. Pkt., 15 cts.; ½ oz., 45 cts.; ½ oz., 80 cts.; oz., \$1.50.

2500 Wild Flower Garden Shumway's Rainbow Mixture

Shumway's Supreme Mixture of all Giant Flowered Zinnias

2527-The cut above is an actual photographic reproduction of average Zinnia blooms from Shum-

A mixture of the easiest and surest growing flower seeds (no climbers), mostly annuals, but including perennials, everlastings and ornamental grasses, that can be sown broadcast. With little or no care the results are both surprising and charming and on account of the various seasons of bloom, flowers can be had from early summer till frost. Many of these flowers will be fine for cutting. Desirable for children's garden. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

2499 Wild Cucumber Vine

An Old Reliable Annual Climber

One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. Pkt., 10 cts.; oz., 25 cts.

way's Supreme Mixture. It contains all the Giant sorts introduced to date, including the cream of the Dahlia Flowered, the Colossal, California Giants and Picotee Mixed. I have taken great pains to properly blend this Mixture so as to give you a mass of large, gorgeous blooms from early summer until late fall. Pkt., 25 cts.; ½ oz., 45 cts.; ½ oz., 80 cts.; ½ oz., \$1.50; oz., \$2.75. Lilliput, Baby or Pompon Zinnias

An especially pretty, dwarf, branching type, 12 to 18 in. tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1½ in. across. Highly effective for borders. Especially desirable for table decoration when medium-stemmed flowers are wanted.

This

Costs a

Little More Than Common Sorts But I Guar-

antee You Get Your Money's Worth

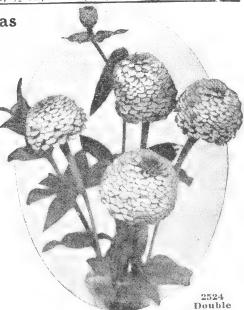
2521 Double Scarlet Gem.
2522 Double Golden Gem.
2523 Double Purple Gem.
2525 Double White Gem.
2526 Double Rose Pink.
2524 All Colors Mixed of the above five separate colors. All Lilliput Zinnias: Pkt., 10 cts.; ½ oz., 30 cts.; ½ oz., 55 cts.; oz., \$1.00.

of Lilliput Zinnias. Each collection contains the five separate colors here offered.

One pkt. each (value 50 cts.), 35 cts. Special Offer 2539

A New Fascinating Zinnia 2507 FANTASY—Mixed Colors

This new Fantasy mixture will be welcomed by home gardeners and florists alike. The well-rounded, medium-sized flowers, which are borne on long, stender stems well above the foliage, are composed of a mass of shaggy, twisted, tubular petals which give the blooms a charming, rather exotic appearance. The color range includes red and orange as well as many fine pastel shades of pink and cream. Pkt., 15 ets.; ½ oz., 45 ets.; ½ oz., 80 ets.; oz., \$1.50.



2524 Lilliput Zinnias

Double All Colors Mixed



Garden This Spring

Shumway's Outstanding Dahlias at Remarkably Low Postpaid Prices Enjoy Them In Your PRIZE WINNERS EVERYWHERE

Complete Cultural Directions
Included Free In Your Order

Letters following name indicate class of variety, as follows: F. D.—Formal Decorative; I. D.—Informal Decorative; S. C. Semi-Cactus; C.—



NEW AND RARE VARIETIES

2629 Wm. H. Hogan

(F. D.) Garnet red with white tips running down the center of each petal. Each and every one of these comes true to color. Wm. H. Hogan is without any doubt one of the outgrand dabling to date. Each 40 cts. 3 for \$1.00 color. Wm. H. Hogan is without any doubt one of standing variegated dahlias to date. Each, 40 cts; 3 for \$1.00.

2630 Mrs. I. De Ver Warner

(F. D.) Deep mauve-pink. Flowers are very large and are borne on long strong stems, making it excellent for cutting. This is a true decorative type, and we consider it as one of the best. Each, 25 cts.; 3 for 65 cts.

2664 Pride of California

(F. D.) A brilliant glowing cardinal red. Often called "The American Beauty" Dahlia. The flowers are of huge size and are produced well above the foliage. A wonderful cut flower variety. Fach. 25 of variety. Each, 35 cts.; 3 for 75 cts.

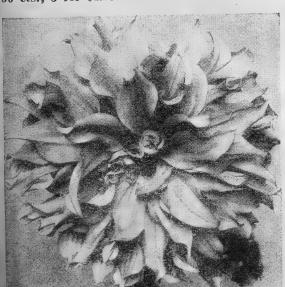
2631 Rose Fallon

(F. D.) Color is a dark orange tinged with amber and salmon. The massive blooms produced well above the foliage make this an outstanding decorative Dahlia, and we certainly recommend it to you. Each, 50 cts.; 3 for \$1.25.

2633 Jersey Sovereign
(I. D.) Salmon orange. The flowers of this Informal decorative Dahlia are very large and are produced on long strong stems well above the foliage of the sturdy plant. Each, 45 cts.; 3

2635 Helen Kehoe Delightful Apple Blossom Pink

(F. D.) Helen Kehoe is one of our own introductions to the Dahlia family. Color is a delightful apple blossom pink that will not fade or burn. Plant is a semi-dwarf grower; flowers are borne on strong with the semi-dwarf grower; flowers are borne on strong the semi-dwarf grower. Each, 50 cts.; 3 for \$1.25.



2635 Helen Kehoe (Apple Blossom Pink)

Helen Kehoe Dwarf Bushy Plant Blooms 6 to 7 Inches Across

2650 California Idol (I.D.) Gigantic Yellow Blooms

We consider this was one of the best of the 1935 introductions. It is a splendid grower and the giant yellow blooms which often measure 12 to 14 inches across are held upright on long stiff stems. The Dahlia has many show honors to its credit and it will be a popular variety for years to come. We recommend this Dahlia to you. Each \$1.00; 3 for \$2.50, postpaid.

2661 Dwight W. Morrow Gigantic Deep Red

Gigantic deep red. Informal decorative. A healthy grower with heavy foliage that matches the splendid, large, massive flowers. Each, 65c; 3 for \$1.50.

2637 AMAZING DAHLIA Collection Offer

Your choice any 5 of THE GIANT DAHL-IAS as featured on this page (Except Cali-ornia Idol and Dwight W. Morrow)

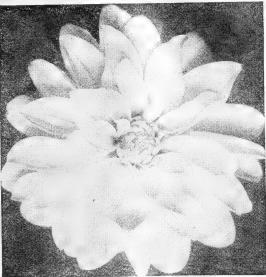
ONLY \$1.00 Postpaid

2669 Countess of Lonsdale Beautiful Cactus Variety

(C.) A delicate apricot shading to carmine-pink towards the edges of the petals. Each, 35 cts.; 3 for 85 cts.

2657 Frank O. Lowden (I. D.) Named After One of Illinois' Greatest Governors Magnificent Double Yellow

A very large and therefore most popular Informal Decorative that has fascinated thousands at the shows and in exhibition beds of Dahlia growers. Has magnificent, fully double, deep blooms of an intense rich yellow color. Each, 50 cts.; 3 for \$1.25.



2657 Frank O. Lowden Double Yellow

All Strong Healthy Dwight W. Tubers Morrow

2658 Clara Carder (I. D.) The largest of the pink Dahlias. The immense Cyclamen pink blooms, often 12 inches in diameter, are borne on long strong stems making it an ideal cut flower variety. Grows 3½ to 4 feet tall. Each 50 cts.; 3 for \$1.25.

2659 Margaret Woodrow Wilson. (I. D.) A magnificent, large, creamy white flower attractively shaded with pink. Each, 32 ets.; 3 for 75 ets.

2649 White King. (F. D.) Glorious Pure White. This is really a pure white Dahlia with fine form and full centers on erect strong stems. Blooms early and continuously on plants covered with dark, leathery foliage that are insect resistant. Each, 32 cents.; 3 for 75 cts.

2642 Jersey's Beauty. (F. D.) Probably the most talked of dahlia during the past seasons. It still is in a class by itself. A perfect bloom of lovely pink, with a shading of chamois. The bloom is carried high above the foliage on a long wiry stem. Each 25 cts.; 3 for 65 cts.

2646 Hillcrest Mandarin (D.) A vigorous grower and profuse bloomer. The massive 19 to 12 inch blooms of brilliant oriental scarlet and golden yellow make a pleasing contrast to the dark green foliage. Each, 50 cts.; 3 for \$1.25.

2647 Jane Cowl. (I. D.) A large flower of a warm buff and old gold blending to a bright salmon at the center. The giant flowers are held aloft on rigid stems. A superb dahlia. Each 25 cts.; 3 for

2670 Monmouth Champion. (F. D.) Color a brilliant orange flame. Extra large blooms carried on perfect stems well above foliage. A consistent prize winner in every show of any importance. Each, 40 cts.; 3 for \$1.00.

Shumway's Greatest Dahlia Bargain

No. 2681 Un-named Varieties 10 for \$1.00 Postpaid

Every year we grow in our Test or Trial Fields hundreds of different varieties of Dahlias. In the fall when these tubers are dug we do not try to keep them separate as to color, type or variety, but we put them into what we call Mixed Varieties. Surely this is one wonderful assortment, containing many new and distinct varieties. Many of the single tubers are worth twice the price we ask for a dozen. Knowing you will appreciate this wonderful bargain, and that it will create thousands of new dahlia growers, we offer these at bargain prices.

Pompon Dahlias At Special Low Uniform Prices Each, 23 cts.; 3 for 55 cts.; 6 for 90 cts.; doz., \$1.50, postpaid.

They are miniatures of the show Dahlias, having a perfect ball-like form but small in size, blooms average 1½ to 2 in across. Plants are dwarf branching producing in early August an abundance of flowers that are ideal for howevers and table decare ideal for bouquets and table dec-

2684. Spy. A beautiful cardinal red of perfect form and shape. The small blood red blooms are very attractive

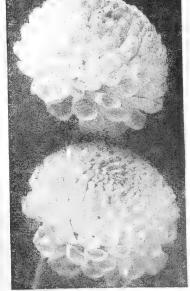
2687 Joe Fette. Pure white, well shaped blooms borne in profusion on long strong stems.

long strong stems.

2686 Rosa Wilmouth. Rich rosepink. The small blooms are carried
abundantly on compact plants, making it very desirable for the border.

2689 Yellow Gem. Bright yellow, a
very free bloomer. Stems are long
and strong; excellent variety for
cutting.

2688 Fashion. Attractive, wellformed button-like blooms of pure
bronze. Free bloomer.



2687 Joe Fette

2685 Mary Munns. The flowers are of perfect shape and form. The color is a rich fuchsia-red with a dark or-

Shumway's Glorious New Outstanding Gladiolus

All of My Gladiolus Bulbs are No. 1 Size, 1½ Inches and More Across. All Guaranteed To Please You. Will Give Perfect Satisfaction In Every State.

2723 Picardy (Exhibition)

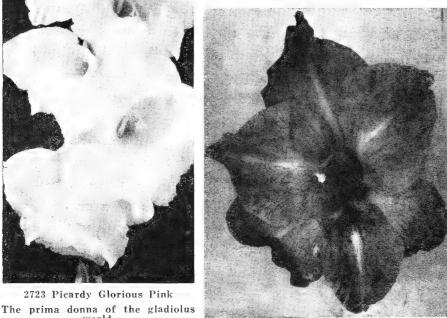
The buxom prima donna of the gladiolus world. A lavishly beautiful rich apricotsalmon overlain with a slight silvery mist like the blush on blue grapes. Picardy has achieved wider popularity than any other variety in history and is today the standard by which all other glads are judged—(consciously or unconsciously.) This giant variety should be the backbone of every fine gladiolus collection. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

2704 Ave Maria (Large Decorative)

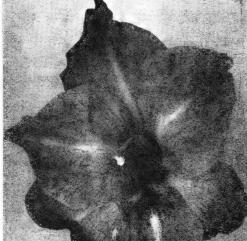
An outstanding light blue Glad. Strong grower with flowers well arranged on tall, strong spikes. 3 for 45 cts.; 6 for 75 cts.; 12 for \$1.25. Very Scarce.

$2706\ Bagdad\ ({\rm Exhibition})$

High-powered, late blooming tycoon type. Rampant grower. Likes to get all over the place. Color an old rose with three insouciant lines of wan scarlet showing through in the throat as if scratched by a humming bird. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.



2704 Ave Maria



2721 Marmora (Exhibition)

Giant grey with lavender influence, with a peculiar plum-colored glow in the throat. Quite sensational when well grown. Probably the nearest true grey of any flower. No gladiolus collection is complete without this leading novelty. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

²⁷³⁶ Van Tienhoven (Exhibition)

A very beautiful bright poppy red. The immense blooms, many of which open at a time are carried on long straight spikes. A good cut flower Glad. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

2708 Bit of Heaven

(Medium Decorative)

(Medium Decorative)
One of the few Glads that can be called true orange. The large, flaming orange flowers with yellow throats are unusually rich in color and quality and are well placed on strong, straight stems. 3 for 35 cts.; 6 for 55 cts.; 12 for 95 cts.; 25 for \$1.75.

2703 Red Phipps

(Large Decorative)

This Glad is really a light red rather than a scarlet; in some soils it is almost a deep pink. A fine cut flower variety, as the large wing-type florets are set well on the stems. 3 for 35 cts.; 6 for 55 cts.; 12 for 95 cts.; 25 for \$1.75.

2705 Albatross (Large Decorative)

Tall snow-white without a trace of any other color. Florets rather loosely attached to the stem and often lily-flowered (upright facing). About the first really fine white to be produced. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

2735 Star of Bethlehem (Exhibition)

The outstanding exhibition white. Color purest white with a touch of cream on lower petals. Six to eight immense florets open at one time on a very tall, slender spike. A magnificent Gladiolus that should be in every collection. 3 for 30 cts.; 5 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

2709 Charles Dickens

(Medium Decorative)
Old favorite red-purple with a long, rangy spike that makes it ideal for basket work. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

2710 Commander Koehl (Exhibition)

Giant blood-red opening about five sixinch florets at one time. A tall vigorous grower. Blooms are of heavy substance, very glossy, and of distinctive triangular form. The standard of excellence among red gladioli. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

${\bf 2711}\ \, {\bf Debonair}\ \, ({\bf Large}\ \, {\bf Decorative})$

Warm light pink fading to a creamy throat with crimson pepperings. May sometimes show a slight sharp flecking of deep pink near the edges which is in no way unattractive. Makes an unusually long spike that is ideal for cutting. An excellent variety. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

²⁷¹² Dr. F. E. Bennett

(Large Decorative)
Brilliant, slightly ruffled scarlet with small white spearhead in throat. An ideal performer. Still the standard of quality among scarlet gladioli. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

²⁷¹³ Dream O'Beauty (Exhibition)

Giant American Beauty rose-red with slightly deeper throat. Grows five feet tall; opens up to ten florets at one time. Because of its vivid coloring this variety is an especial favorite with garden visitors. 3 for 30 cts.; 6 for 45 cts.; 12 for 80 cts.; 25 for \$1.50.

2715 Miss Bloomington

(Medium Decorative)
The finest rich lemon-yellow Glad. A tall grower with 6 to 8 perfect flowers open at all times, all well placed on a wiry stem. The throat is free from any marking. This is one of the very best light yellow Gladiolus. 3 for 35 cts.; 6 for 55 cts.; 12 for 95 cts.; 25 for \$1.75.

2716 King Arthur (Large Decorative)

Deep-toned lavender approaching a light purple shade. This variety possesses un-usually heavy, lustrous petals which are beautifully ruffled. A very distinctive glad-iolus. 3 for 35 cts.; 6 for 55 cts.; 12 for 95 cts.; 25 for \$1.75.

²⁷⁶⁹ Shumway's Superfine Rainbow Mixture

Here Is My Best Mixture of Gladiolus Bulbs Which Are Featured in Color on the Inside Front Cover of This Catalog. ½ doz., 45 cts.; doz., 80 cts.; 50 for \$2.75; 100 for \$5.00; 200 for \$9.50; 500 for \$22.50, prepaid.

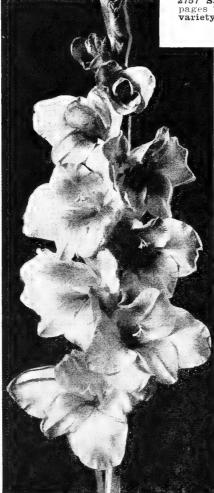
2770 Shumway's 2nd. Best Mixture. This special mixture is made up in proper proportions of more than 50 different large flowering, outstanding varieties and in my judgment, represents the greatest Gladiolus Bulb value ever offered for the money. ½ doz., 40 cts.; doz., 75 cts.; 50 for \$2.35; 100 for \$4.50; 200 for \$8.50; 500 for \$20.00, prepaid.

2757 Shumway's Admiration Gladiolus Collection of the 25 named varieties featured on pages 76 and 77 all packed in separate bags and individually labelled. 25 Bulbs, 1 of each variety, \$2.25; 100 Bulbs, 4 of each variety, \$7.00, prepaid.

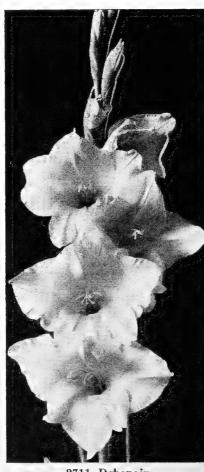


2723 Picardy Glorious Pink

2706 Bagdad



2721 Marmora



2711 Debonair



2708 Bit of Heaven

World's Finest "Glads" At Remarkably Low Postpaid Prices

2719 Mammoth White

(Exhibition)
The largest pure white Gladiolus in cultivation and by far the best. 6 to 8 very large, pure, glistening white blooms opening at one time. 3 for 30c; 6 for 45c; 12 for 80c; 25 for \$1.50.

2728 Peggy Lou

(Large Decorative)
Prevailing color is a smooth deep shrimp pink with a slight rose cast, and a slight peppering of deeper rose in the throat. The blooms are large with 5 to 7 open at one time. 3 for 35c; 6 for 55c; 12 for 95c; 25 for \$1.75.

2727 Wasaga

(Medium Decorative)
Lovely pure apricot with a delightful frilling at the extreme edges. One of our most beautiful varieties. A great favorite with florists. Strongly recommended. 3 for 30c; 6 for 45c; 12 for 80c; 25 for \$1.50.

2726 Rosa Van Lima

(Large Decorative)

Cool light pink without a trace of salmon; slightly marked white throat. Seven to eight immense flowers open at one time on fine tall, straight, strong stems. Wonderful cut flower variety. 3 for 35c; 6 for 55c; 12 for 95c; 25 for \$1.75.

2729 Golden Dream

(Medium Decorative)

Here we have a very robust and tall grower, a quality unusual in the yellow varieties. The large golden yellow flowers are well expanded with many open at the same time. One of our most beautiful varieties. One of the best yellow varieties ever introduced. Strongly recommended for home or florist use. 3 for 30c; 6 for 45c; 12 for 80c; 25 for \$1.50.

2720 Margaret Fulton

(Medium Decorative) (Medium Decorative)

Beautiful rich salmon of distinctive cleancut form. A wonderful cut flower because of its earliness and ability to withstand heat. Recommended as one of the best all-around glads. In effect an early Picardy. 3 for 30c; 6 for 45c; 12 for 30c; 25 for \$1.50.

2731 Mrs. Van Konynenburg (Large Decorative)

(Large Decorative)
This is a vigorous grower with long, straight, wiry stems making it an ideal cutting variety. The large well expanded clear lilac blue blooms are well spaced on the stems and often 5 to 6 are open at one time. One of the finest sky blue varieties. No collection is complete without this outstanding gladioli. 3 for 45c; 6 for 75c; 12 for \$1.25. Very scarce.

(Large Decorative)

(Large Decorative)
Originated in 1922, this variety remains today the finest lavender gladiolus. Before the advent of Picardy it rated first in national popularity. Minuet is just the shade of lavender a glad should be, with sparkling, silky texture, and beautifully formed florets. One of the stand-bys of every collection. 3 for 30c; 6 for 45c; 12 for 80c; 25 for \$1.50.

Notice For your protection all of our Gladiolus Bulbs are treated to kill thrips, insects, and eggs, insuring you strong healthy blooms. 2725 Vagabond Prince

(Exhibition)



2726 Rosa Van Lima

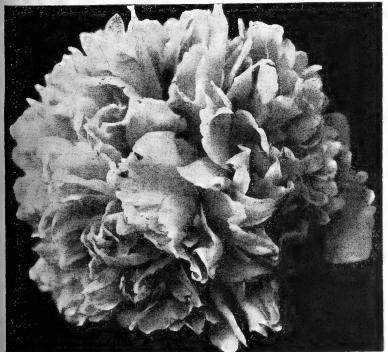
2720 Margaret Fulton

²⁶⁹⁵ Memorial Day Peonies 3 for \$1.65 Postpaid

One Each of the following three beauties

2691 Sarah Bernhardt

The flower is the ideal of refinement in Peonies, which is aided by its beautiful color, apple-blossom pink with each petal silver tipped which makes it about as perfect a flower as could be imagined. Blooms in mid-season. One of the best pink cut flower Peonies.



2691 Sarah Bernhardt, Apple Blossom Pink

2692 Festiva Maxima

The finest early white flowering Peony. The rose type fragrant blooms are very large, often seven to eight inches across, pure white with clear carmine spots on edge of center petals. A strong grower and a profuse bloomer. The ideal white cut flower Peony.

2693 Felix Crousse

The medium to large, globular, typical bomb shape, brilliant red fragrant blooms are carried on very strong straight stems. Comes into bloom in mid-season. The best all around red Peony.

Special Price

Your own selection of the above three outstanding Peonies. Each 65 cts.; 3 for \$1.65: 6 for \$3.00, postpaid.

3 Unnamed \$1.00 PEONIES

Pink. Red and White. One of each labeled healthy. 3 to 5 eye clumps. Guaranteed to please you. Only \$1.00 postpaid.



SHUMWAY'S BULBS FOR SPRING PLANTING

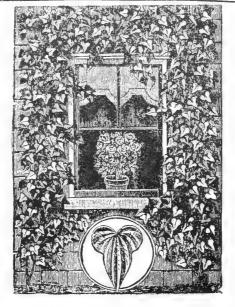
Produce Gorgeous Blooms All Summer



2603 Caladium-Fancy-leaved

A Glorious House Plant
No other summer foliage plant equals
the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the
furnishing of the conservatory during
the summer months, for window boxes
or even for outdoor bedding in shady or
semi-shady positions.

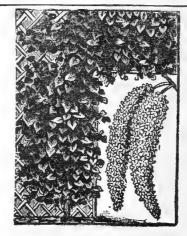
Bulbs may be started in sand in the house. Large Bulbs. All 1st Size. Each, 40 cts.; 2 for 70 cts.; 5 for \$1.50, postpaid.



2620 Cinnamon Vine

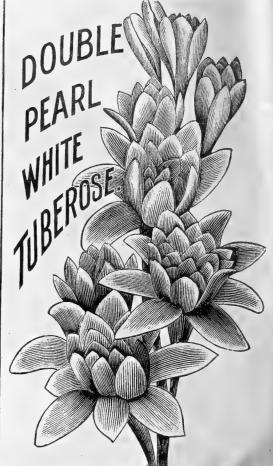
A Beautiful Hardy Climber

The handsome foliage is dark green, thick and glossy and free from insects, while numbers of white blossoms emit a delightful cinnamon-like odor. We know of no other vine that will more quickly and satisfactorily cover an arbor trellis, wall or fence for shade or screen purposes. It will thrive anywhere and when once established will grow for years. Grows 15 to 25 feet high. Strong tubers, 3 for 35 cts.; 6 for 55 cts.; 12 for 95 cts., postpaid.



2772 Madeira Vine

"Climbing Mignonette." A beau-"Climbing Mignonette." A beautiful tuberous-rooted climber, with rather plain, thick leaves and handsome racemes of fragrant white flowers. The vine makes a very rapid growth and a few plants will cover a trellis or cottage in a single season. It is a very pretty thing to use for shading a porch or veranda as the leaves are brilliant, glossy green. Lift the bulbs each fall the same as Dahlias. 3 for 25 cts.; 6 for 45 cts.; 12 for 80 cts., postpaid.

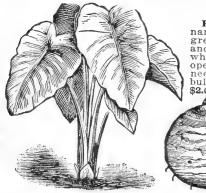


2776 Tuberoses

Mammoth Flowering

Double Pearl. (2½ ft.) Beautiful compact flower spikes of extremely fragrant, waxy white, double blossoms. They are very attractive in the border, and their long stems make them desirable as cut flowers. If planted outdoors when the ground is warm they will bloom late in the summer. For earlier blooming start them indoors in pots and transplant when danger of frost has passed.

Large Choice Bulbs: 3 for 40 cts.; 6 for 65 cts.; 12 for \$1.10; 100 for \$8.00, postpaid.



Esculentum (Elephant's Ear). I to 5 ft. Ornamental foliage plants producing huge, bright green leaves often measuring 3 to 4 ft. long and 2½ ft. wide. They give a tropical effect when planted in tall beds or borders or on the open lawn. Widely used in public parks. They need a rich soil with abundant moisture. Fancy bulbs, 7x9. Each, 25 cts.; 3 for 65 cts.; doz. \$2.00, postpaid.

2604 Mammoth Bulbs, 9 to 11 inches in circumference. Each, 30 cts.; 3 for 75 cts.; doz., \$2.50, postpaid.

²⁶⁰² Caladium

2773 Oxalis

Excellent Pot Plant
Summer Flowering—Highly valuable for hanging baskets, also borders of walks and flower beds, Blooms quickly. Showy in mass beds. Mammoth bulbs. Mixed sorts only of Pink. Choice bulbs, 45 cts. per dozen; 2 doz. 75 cts., postpaid.

Shumway's Large Flowering Cannas Two to Three-eye Roots. Plant 18 Inches Apart

Cannas are the tallest and most attractive of the summer bedding plants and furnish a wide range of colors. Rich shades of chocolate, red, green and bronze. They do well everywhere. Dig up bulbs in fall and plant again in spring.



2614 The President

2609 Goldbird. Green leaved; height 4 ft. Canary Yellow. Remarkably free flowering variety. The immense soft canary-yellow flowers are borne in large clusters well above the very healthy green foliage. A robust grower, sure bloomer, forming sturdy, shapely plants very quickly, making it an ideal variety for amateurs or Florists.

2614 The President. (4 ft.) Rich glowing scarlet 2614 The President. (4 It.) Rich glowing scarlet flowers which measure 7 inches across when fully opened. The strong erect stalk carries the flowers well ahead of the heavy green foliage. A strong growing and free blooming variety.

2610 City of Portland—This is the best pink Canna grown today. They are especially gratifying for regions of long, hot summers because their vivid flowers hold their color through long days of hot sun. Flowers of deep pink are carried well above deep green foliage. Grows 3½ feet in height.

2608 Eureka. (4 ft.) A free flowering white variety. Green leaves. When the blossoms appear they are cream. This variety planted with King Humbert makes a very delightful contrast.

2615 Wyoming. (6 ft.) Bronze leaved. This is the best orange-yellow variety. This variety has bronze foliage and immense flowers.

2613 Shenandoah. Bronze leaf; height 4 ft. Salmon pink. The largest and most popular pink canna in cultivation. It is unsurpassed for planting either singly or in large solid beds. Its exquisite pink flowers are of the largest size.

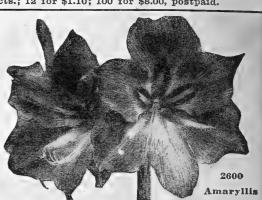
2611 King Humbert. (4 ft.) The flowers are scarlet in color and the leaves are bronze. This variety has been a sensation in the Canna family for the last 10 to 12 years. A free bloomer having exceptionally fine tropical foliage.

2612 Richard Wallace. Green foliage; height 4 ft. Golden Yellow. This is an ideal bedding variety. Color deep golden yellow. Flowers are of large size held well above the foliage, a vigorous grower and very free flowering.

2616 Yellow King Humbert. (4 ft.) Considered the best yellow Canna. An orchid flowering sport of King Humbert. The petals are 3 to 3½ inches in diameter, 7 inches long, slightly blotched with bright red; foliage dark green.

Number of Cannas Required To Plant Beds

For round beds planted eighteen inches apart each way: Seven ft. bed—19 plants, one for center; six for first row, twelve for second row. Ten ft, bed—37 plants, one for center; six for first row, twelve for second row, eighteen for third row. Thirteen ft. bed—61 plants, one for center; six for first row, twelve for second row, eighteen for third row, twenty-four for fourth row.



2600 Amaryllis American New Giant Hybrids

There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain I offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white background with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Strong blooming bulbs. Each, 50 cts.; 3 for \$1.25, postpaid.

SPECIAL LOW Bargain Prices on All Canna Bulbs The World's Finest-Have a Big Bed This Year

3 for 45c 6 for 75c 12 for \$1.35 25 for \$2.50 50 for \$4.50 100 for \$8.50 Postpaid

SHUMWAY'S DELICIOUS GRAPES AND BERRIES

Complete Planting Instructions Sent Free in Every Order
Grapes—The World's Best Varieties

N-2820 Niagara. Occupies the same position among the Black.

N-2821 Concord. Still the most profitable variety whether for market or home use. Matures early.

N-2824—Big Value of the Year

12 Cyr. Grape Vines

ONLY \$255

Two each of the six superior varieties listed above. Each separately whether for market or home use. Matures early.

N-2820 Niagara. Occupies the same position among the White varieties as Concord among the Black. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, quality equal to Concord.

Berries unusually large, dark red, firm, rich in juice. Vines are very vigorous and productive. Ripen a little after Concord, but keep much longer.

N-2818 Fredonia. New early glossy black Grape. Vines vigorous and productive. Clusters are medium, cylindrical and compact. Berries large and round; skin thick and tough; flesh juicy, solid but tender, excellent flavor.

whether for market or home use. Matures early, keeps well, ships well and always finds ready sale. Bunches large, berries bluish black, delicious

N-2822 Moore's Early. Could be called an Early Concord, similar in appearance, ripens 2 weeks earlier. Vines vigorous and productive. Bunches large. Berries purplish black, sweet flavor.

N-2823 Delaware. Bunches small and compact. Berries small, round, light red, thin skin, juicy, sweet, spicy and delicious. No pulp. Vines vigorous and productive. Ripens early.

SPECIAL LOW PRICES ON ALL GRAPES

2 for 60 cts.; 5 for \$1.25; 10 for \$2.25; 25 for \$4.75; 50 for \$8.50; 100 for \$15.00

N-2816 BLUEBERRIES

Mammoth Cultivated 2 for Amazing new Blueberry two to three times as \$180 large as the wild ones. Juicy and delicious. Wonderful for pies and preserves. Fruits are borne in clusters making them easy to pick. Plant no less than two to insure cross-pollination. They prefer an acid soil so plant will be wrapped in sufficient Peat Moss, which should be incorporated into the soil when setting out plants to make your soil acid. Complete cultural directions furnished free with each order.

N.2816—Strong 2-year-old No. 1 plants, 2 for \$1.80; 4 for \$3.40;

each order.
N-2816—Strong 2-year-old No. 1
plants, 2 for \$1.80; 4 for \$3.40;
6 for \$4.80; 12 for \$9.00, prepaid.
N-2817—3-year-old, extra strong
plants, 2 for \$2.25; 4 for \$4.30;
6 for \$6.15; 12 for \$11.70, prepaid.

BOYSENBERRY

N-2815 New Thornless 4 for Latest creation in Vine Fruit.

Biggest Money Maker of All.

Actual tests show yield better than 6 tons per acre. Berries 1½ to 2" long, 1" thick. Very sweet, few seeds, extremely hardy. Don't confuse this with the thorny variety. These vines are absolutely thornless, making the berries as easy to pick as Comported Grapes. Complete cultural instructions included free in every order: Supply very limited. 4 for \$1.00; 10 for \$2.35; 25 for \$5.50; 50 for \$10.00; 100 for \$18.00, prepaid.

Blackberries

Blackberries

N-2814 Snyder. Extremely hardy, very productive, making this the leading commercial variety. Berries oblong, jet black, rich, sweet and without any hard core. Excellent quality.

N-2813 Alfred—earlist of all. Continues bearing over a long season. The berries are of immense size, some measuring 3 inches around and 2 in length. Color is a glossy, jet black; the flavor sweet and delicious. Special Low Uniform Prices on Above Blackberries: 5 for 60 cts.; 10 for 90 cts.; 25 for \$1.50; 50 for \$2.50; 100 for \$4.00; 500 for \$17.50; 1000 for \$33.00, prepaid.

Red and Purple Raspberries

N-2810 St. Regis (Red Everbearing). Good shipper. Very prolific. Ripens with the earliest and continues until October. Berries bright crimson, large, firm, meaty, rich and sugary.

N-2811 Latham (Large Early Red). Hardy; resistant to mosaic; very productive; long bearers. Deep blood red; firm and delicious.

N-2812 Sodus—The Most Promising New Large Purple Raspberry. Firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive. One of the most profitable varieties in cultivation.

Special Low Uniform Prices On Above Red and Purple Raspberries

5 for \$1.00; 10 for \$1.60; 25 for \$3.25; 50 for \$5.75; 100 for \$9.00; 500 for \$37.50, prepaid.

Delicious Black Raspberries

N-2808 New Logan—"Disease Resistant"—Most Dependable Early Black Raspberry. This variety, through sheer merit, has replaced very nearly all the standard kinds. The berry ripens one week earlier than Cumberland, giving the grower a chance to make some real money before Cumberland comes into bearing. It is an extra heavy yielder, with berries as large or larger than Cumberland. 5 for 75 cts.; 10 for \$1.30; 25 for \$2.50; 50 for \$4.50. 100 for \$8.00: 500 for \$3.5.00 prepaid. \$4.50; 100 for \$8.00; 500 for \$35.00, prepaid.

N-2809 Cumberland (Mid-season Black-cap). N-2809 Cumberland (Mid-season Black-cap). Excepting Honey Sweet it tops the list in black raspberries on account of its hardiness and productiveness. Fruit very large, sweet and delicious, firm, making it an ideal shipping berry. Plants are very healthy, vigorous, and well adapted to support their large crop of berries. 5 for 65 cts.; 10 for \$1.10; 25 for \$2.00; 50 for \$3.50; 100 for \$6.00; 500 for \$25.00, premoid

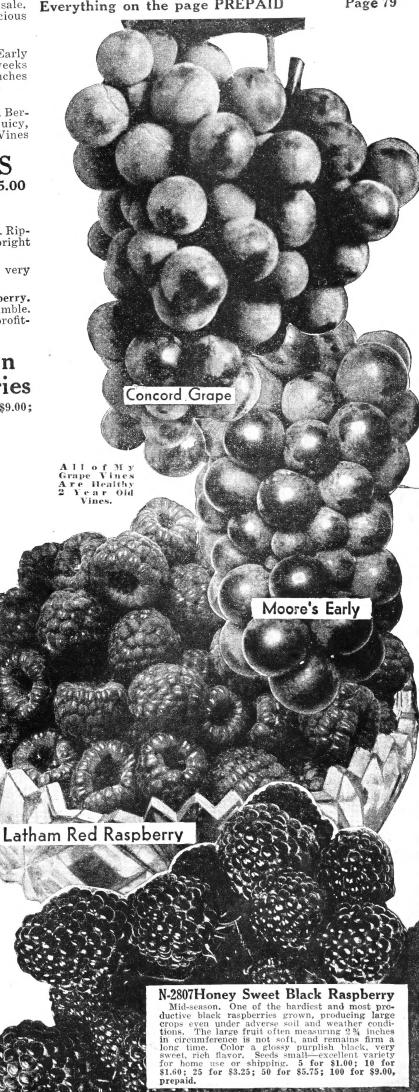
N-2825 New Thornless Youngberry

Different from any berry grown. Cross between Loganberry and Dewberry. Vines are thrifty growers, very productive and immune from disease. The rich wine-colored 1½x1¼ inch fruit which ripen earlier than Dewberries are delicious fresh or canned. The wine-colored juice is ideal for fruit cocktail. Flavor is pleasant, sweet with the temporary of the Bleekberry. Culture same as



Everything on the page PREPAID

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HUMWAY'S YOUNG, EXTRA HARDY, NORTHERN GROWN, FRESHLY DUG, STRONG ROOTED, HEAVY YIELDING UPERIOR STRAWBERRY PLANTS

You Can Grow Shumway's Luscious Mastodon Strawberries

like these in your own garden on a small patch of ground from my hardy vigorous plants. Try it.

Mastodon Everbearing

N-2835Shumway's Roadside Market Collection

50 Plants each—Senator Dunlap, Giant Everbearing Mastodons, Dorsett, Premier, and New Gem Everbearing. 5 Outstanding varieties. Regular \$8.95 Value.

Grow your own strawberries at a cost of less than 1c a quart. Plant strawberries early. Some varieties make too many runners. Let only enough runners set to make 4 to 6 new plants to the square foot. This way you will get more and larger berries. My strawberries are grown only for the plants and not for fruit. This means you get only young, healthy, vigorous plants. Free Culture directions with each order.

N-2828 Shumway's Giant Everbearing Mastodon The Most Delicious Large, Sweet, Tasty Berry in Cultivation. Produces Fresh Luscious Berries from June to November

Mastodon succeeds under practically all climatic and soil conditions, even producing large crops in dry climates. My thrifty plants set in the spring will produce a crop of berries in 90 days and continue bearing through summer and fall until stopped by freezing weather. Eighteen or twenty berries will often fill a quart box. They are rich, glossy red, of firm and solid texture and delicious flavor. A small planting will keep the home table supplied with berries throughout the summer and fall. A large planting will reap hundreds of dollars profit for the farmer. 25 plants, \$1.75; 50 for \$3.25; 100 for \$5.75; 250 for \$12.50, prepaid.

America's Most Popular Fruit 3 Full Crops

in 18 Months 3 Big Profits \$50000

per Acre Not Uncommon

N-2838 Shumway's

Banner Collection

The World's Finest Strawberry Plants.

N-2829 Senator Dunlap The Old Reliable Thrives Everywhere

It has made more crates and more dollars for berry growers than any other one variety. Requires very little attention. It's the toughest variety known. Plants are healthy, fast growers, and make plants freely. Should be set in rows 24 in. by 36 in. apart in rows. Berries very dark red. Wonderful lar Value \$4.95. ONLY \$3.50, postpaid. canning berry; great for preserves. Senator Dunlap is sometimes sold under the name of Dr. Burrill. We can see no difference between these two varieties, except the cost of the plants. 25 Plants 65 cts.; 50 for \$1.15; 100 for \$2.00; 250 for \$4.40; 500 for \$8.00, prepaid.

N-2831 DORSETT
Tremendous Cropper—Large Solid Fruit
Starts to ripen with Premier. Is an especially
healthy, vigorous grower, with big, strong fruit
stalks holding the fruit off the ground. It produces tremendous crops of great big, bright red berries which are
firm and stay solid longer than other sorts. Rich flavor.
25 Plants, 65 cts.; 50 for \$1.15; 100 for \$2.00; 250 for \$4.40;
500 for \$8.00, prepaid.

N-2830 PREMIER Frost Resistant King of the Shipping Varieties

A valuable extra early Strawberry. A large berry of uniform shape and size, excellent quality, rich color and high resistance to frost. These qualities make Premier a profitable market variety. 25 Plants, 65 cts.; 50 for \$1.15; 100 for \$2.00; 250 for \$4.40; 500 for \$8.00, prepaid.

N-2832 CATSKILL—Big New Money Maker

A thoroughly tested New York variety, adopted in 17 middle and northern States. It is so productive it needs thinning. Very large fruits; light red with bright green cap from first to last. The quality is excellent. Midseason variety following Dorsett and Fairfax thereby lengthening out the picking season. 25 Plants, 65 cts.; 50 for \$1.15; 100 for \$2.00; 250 for \$4.40; 500 for \$8.00, prepaid.

N-2833 FAIRFAX—Largest and Sweetest

Extra Early. Experienced Strawberry growers who have tested Fairfax have placed it at the very top of the list for quality. It is extra early, having the same bearing season as Premier, but is a much heavier bearer. The early blooms do not show serious frost damage, and the fruiting season extends over a long period. Flavor rich and sweet. Color bright red. Holds up well as a market variety and stands long-distance shipping. 25 Plants, 65 cts.; 50 for \$1.15; 100 for \$2.00; 250 for \$4.40; 500 for \$8.00, prepaid.

N-2826 Gem—Sensational Everbearing

Fruits are uniformly large and well shaped. Color is a sparkling red, flavor is sweet and rich. The firmness and keeping quality of the fruit permits it to be handled for long distance shipping even during warm weather. The plants are so sturdy that it is not necessary to remove the first blooms. Plants set this spring will begin bearing in just a few weeks and continue until late in the fall. 25 Plants, \$1.25; 50 for \$2.25; 100 for \$4.25; 250 for \$10.25; 500 for \$20.00, prepaid.

N-2827 Wayzata New Honey Sweet Everbearer from

Senator Dunlap Dorsett













AMARYLLIS 3 for \$1.25

2600 American New Giant Hybrid Mixed. One of the finest summer-flowering Bulbs for indoor or outdoor planting. Our strain produces vigorous stems with from four to six blooms of perfect form, 5 to 6 inches across. Amazing range of color in combination of crimson, white, orange-scarlet and Large Bulbs, each 50c; 3 for \$1.25; 6 for

RANUNCULUS

New Giant Claremont Hybrids. Have you enjoyed this most popular recent Perennial introduction? If not, do so this season. Giant double and semi-double, peony-like flowers, 2 inches and more across. Colors range through all the shades of Red, Rose, Salmon, Orange, Yellow and White. Plant the bulbs as soon as soil has become warm, placing the claws downwards, 2 inches deep and 4 to 6 inches apart. Fine for cutting. Start blooming in late June. 6 for 60c: 12 for \$1.00. ing in late June. 6 for 60c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.50, postpaid.

2765 ANEMONES 12 for \$1.00

Monarch de Caen—Choicest Mixed Colors. Most Attractive Free Blooming Perennial Bulb. Keep your gardens brilliant all summer and fall with these multicolored beauties; they will furnish you with ample supply of flowers for table bouquets when other flowers are gone. They contain many fine shades of Blue, White and Scarlet. Plant 6 inches deep in a cool, moist, but well-drained soil, and you will be delighted with an attractive garden display of lovely blooms all summer long. 6 for 60c; 12 for \$1.00; 25 for \$1.75; 100 for \$6.50, postpaid.

CALLA LILIES 3 for \$1.25

Charming house and garden plant. Flower beautifully out of doors in July and August. 2605 White (Aethiopica). Large Trumpet-shaped white flowers; green foliage. Each 50c; 3 for \$1.25, postpaid.

2606 Golden Yellow (Elliottiana). Foliage dark green with translucent creamy white spots. Each 50c; 3 for \$1.25, postpaid.

2607 SPECIAL OFFER. One nice Bulb each of these two Calla Lilies, ONLY 85c, postpaid.

The Pioneer American Seedsman Rockford, II